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                   fields
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NEWS 17 MAY 21 CA/Caplus enhanced with additional kind codes for German
                   patents
NEWS 18 MAY 22 CA/Caplus enhanced with IPC reclassification in Japanese
                   patents
NEWS 19 JUN 18 CA/Caplus to be enhanced with pre-1967 CAS Registry Numbers
 NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
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L1 STRUCTURE UPLOADED

=> d L1 L1 HAS N

L1 HAS NO ANSWERS

STR

150

GI 0,5,N,502,[81

G2 N, P, Cy

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 12:26:53 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1816 TO ITERATE

100.0% PROCESSED 1816 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) 50 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
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PROJECTED ITERATIONS: 33764 TO 38876

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1131 TO 2229

L2 50 SEA SSS SAM L1

=> s 11 ful FULL SEARCH INITIATED 12:26:58 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 36537 TO ITERATE

100.0% PROCESSED 36537 ITERATIONS SEARCH TIME: 00.00.01 1704 ANSWERS

SEARCH TIME: 00.00.01

L3 1704 SEA SSS FUL L1

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=> s 13 24 L3 L4

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L1 STRUCTURE UPLOADED L2 50 S L1

T.3

1704 S L1 FUL

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L4 ANSWER 1 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:527454 ZCAPLUS

DOCUMENT NUMBER: 146:501073

TITLE: Preparation of quinazolinylaminothiazoles as protein kinase inhibitors for treatment of cancer.

INVENTOR(S): Ehlert, Jan; Herz, Thomas; Krauss, Rolf; Kubbutat, Michael; Lang, Martin; Pegoraro, Stefano; Schaechtele,

Christoph; Totzke, Frank; Zirrgiebel, Ute

PATENT ASSIGNEE(S): 4SC AG, Germany

SOURCE: Eur. Pat. Appl., 31pp. CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE			
EP 1785420	A1 20070516	EP 2005-24847	20051114			
R: AT, BE, BG,	CH, CY, CZ, DE,	DK, EE, ES, FI, FR, GB,	GR, HU, IE,			
IS, IT, LI,	LT, LU, LV, MC,	NL, PL, PT, RO, SE, SI,	SK, TR, AL,			
BA, HR, MK,	YU					

WO 2007054357 20070518 WO 2006-EP10870 A1 20061113 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM PRIORITY APPLN. INFO.: EP 2005-24847 A 20051114 GΙ

- AB Title compds. [1; R1 = CR6R7(CR8R9)nAR5; R2 = H, halo, cyano, alkyl, alkoxy, haloalkoxy, alkylamino; R3 = (substituted) quinazolinyl, quinolyl, pyrimidyl, triazinyl, pyridyl, etc.; X = S, O, NR4, SO, SO2; n = 1-3; A = CO, CS, SO, SO2, CO2, CONR12, etc.; R5 = H, alkyl, cycloalkyl aryl, heteroaryl, etc.; R6 = H, halo cyano, OH, amino, alkyl, alkoxy, haloalkoxy, cycloalkyl, etc.; R7 = H, halo, cyano, OH, amino, alkyl, alkoxy cycloalkyl, haloalkoxy, etc.; R8 = H, halo, cyano, OH, amino, alkyl, alkoxy, alkylamino, cycloalkyl, haloalkyl, etc.; R6R8 = atoms to form a 3-8 membered (substituted) (heterolocyclyl; R12 = H, alkyl, cycloalkyl, aryl, aralkyl, heteroaryl), were prepared Title compds. e.g. (II) (preparation outlined) inhibited ≥1 protein kinase with ICSO <500 nM.
- IT 936449-18-2P 936449-19-3P 936449-22-8P 936449-23-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of quinazolinylaminothiazoles as protein kinase inhibitors for treatment of cancer)

- RN 936449-18-2 ZCAPLUS
- CN Benzamide, 3-fluoro-N-[2-[2-[[6-methoxy-7-[3-(1-pyrrolidiny1)propoxy]-4-

quinazoliny1]amino]-5-thiazoly1]ethy1]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $936449{-}19{-}3$ ZCAPLUS

CN Benzamide, N-[2-[2-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]-5-thiazolyl]ethyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 936449-22-8 ZCAPLUS

CN 5-Thiazolepropanamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-(1pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 936449-23-9 ZCAPLUS CN 1H-Isoindole-1,3(2H)

1H-Isoindole-1,3(2H)-dione, 2-[2-[2-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]-4-thiazolyl]ethyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:321162 ZCAPLUS DOCUMENT NUMBER: 146:521755

TITLE: Discovery, Synthesis, and in Vivo Activity of a New Class of Pyrazolylamino Quinazolines as Selective

Inhibitors of Aurora B Kinase
AUTHOR(S): Mortlock, Andrew A.; Foote, Kevin M.; Heron, Nicola

M.; Jung, Frederic H.; Pasquet, Georges; Lohmann,

Jean-Jacques M.; Warin, Nicolas; Renaud, Fabrice; De Sawi, Chris; Roberts, Nicola J.; Johnson, Trevor; Dousson, Cyril B.; Hill, George B.; Perkins, David; Hatter, Glenn; Wilkinson, Robert W.; Wedge, Stephen R.; Heaton, Simon P.; Odedra, Rajesh; Keen, Nicholas J.; Crafter, Claire; Brown, Elaine; Thompson, Katherine; Brightwell, Stephen; Khatri, Liz; Brady, Madeleine C.; Kearney, Sarah; McKillop, David; Rhead, Steve; Parry, Tony; Green, Stephen

CORPORATE SOURCE:

AstraZeneca Pharmaceuticals, Macclesfield, Cheshire, SK10 4TG, UK

SOURCE:

Journal of Medicinal Chemistry (2007), 50(9), 2213-2224

PUBLISHER: DOCUMENT TYPE: LANGUAGE: CODEN: JMCMAR; ISSN: 0022-2623 American Chemical Society

Journal English

AB A series of pyrazolylamino-substituted quinazolines was synthesized and biol. evaluated as inhibitors of Aurora kinases, which have been the subject of considerable interest as targets for the development of new anticancer agents. Some of the products demonstrated greater than 1000-fold selectivity for Aurora B over Aurora A kinase activity in recombinant enzyme assays. These compds, have been designed for parenteral administration and achieve high levels of solubility by virtue of their ability to be delivered as readily activated phosphate derivs. The prodrugs are comprehensively converted to the des-phosphate form in vivo, and the active species have advantageous pharmacokinetic properties and safety pharmacol, profiles. The compds. display striking in vivo activity, and I (AZDI152) has been selected for clin. evaluation and is currently in phase 1 clin. trials.

IT 557770-38-4P 557770-93-1P 722544-51-6P

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(lipophilicity; synthesis and in vivo activity of pyrazolylaminosubstituted quinazolines as selective inhibitors of Aurora B kinase and antitumor agents)

RN 557770-38-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 557770-93-1 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 722544-51-6 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethy1(2-hydroxyethy1)amino]propoxy]-4-

quinazolinyl]amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

IT 557770-42-0P

RL: PAC (Pharmacological activity); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); RIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(lipophilicity; synthesis and in vivo activity of pyrazolylamino-

substituted quinazolines as selective inhibitors of Aurora B kinase and antitumor agents)

RN 557770-42-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

IT 557769-46-7P 557770-39-5P 557770-53-3P
RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (lipophilicity; synthesis and in vivo activity of pyrazolylamino-substituted quinazolines as selective inhibitors of Aurora B kinase and antitumor agents)

RN 557769-46-7 ZĆAPLUS
CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-39-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl) (2-methylpropyl)aminolpropoxy]-6-methoxy-4-quinazolinyl]aminol - (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 557770-53-3 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- IT 722542-97-4P 722543-04-6P 722543-31-9P 722543-45-5P
 - /22543-45-
 - RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP
 - (Preparation)
 (solubility; synthesis and in vivo activity of pyrazolylamino-substituted quinazolines as selective inhibitors of Aurora B kinase and antitumor
- agents) RN 722542-97-4 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 722543-04-6 ZCAPLUS CN 1H-Pvrazole-3-acetami

1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethy1[2-(phosphonooxy)ethy1]amino]propo xy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 722543-45-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-[(phosphonooxy|methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

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IT
    557769-50-3P 557769-52-5P 557769-63-8P
     557769-66-1P 557769-77-4P 557770-20-4P
     557770-36-2P 557770-47-5P 557770-48-6P
     557770-49-7P 557770-62-4P 557770-64-6P
     557770-65-7P 557770-68-0P 557770-69-1P
     557770-70-4P 557770-73-7P 557770-74-8P
     557770-77-1P 557770-85-1P 557770-87-3P
     557770-94-2P 722544-55-0P 722544-57-2P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
     (Biological study); PREP (Preparation)
        (synthesis and in vivo activity of pyrazolylamino-substituted
       quinazolines as selective inhibitors of Aurora B kinase and antitumor
        agents)
RN
     557769-50-3 ZCAPLUS
CN
```

1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557769-52-5 ZCAPLUS CN 1H-Pvrazole-3-acetamide, N-(

1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-{(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557769-63-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557769-66-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 557769-77-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A



RN 557770-20-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

RN 557770-36-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(25)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 557770-47-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[7-[3-[4-(2-hydroxyethy1)-1-piperidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]- (CA INDEX NAME)

RN 557770-48-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-49-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[7-[3-[4-(2hydroxyethy1)-1-piperaziny1]propoxy]-6-methoxy-4-quinazoliny1]amino]- (CA INDEX NAME)

RN 557770-62-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-methoxyphenyl)-(CA INDEX NAME)

RN 557770-64-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-phenylNAME)

$$\begin{array}{c} \text{N} & \text{(CH$_2$)} \text{ 3-O} \\ \text{MeO} \\ \text{M} \\ \text{N} \\ \text{N} \\ \text{CH$_2$-C-NHPh} \\ \end{array}$$

RN 557770-65-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(4-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-68-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 557770-69-1 ZCAPLUS

RN 557770-70-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethy1)-1piperidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]-N-(3-nitropheny1)-(CA INDEX NAME)

10/ 539,220

RN

RN

CN

557770-73-7 ZCAPLUS CN 1H-Pyrazole-3-acetamide, N-(3-chlorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

557770-74-8 ZCAPLUS $1 \\ H-Pyrazole-3-acetamide, \\ N-(2-fluoropheny1)-5-[[7-[3-[4-(hydroxymethy1)-1-(hydroxymethy1)-(hydroxym$ piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

- RN 557770-77-1 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

- RN 557770-85-1 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-cyanophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN

 $\label{eq:continuous} \begin{array}{lll} 557770-87-3 & \text{ZCAPLUS} \\ 1\text{H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[ethyl(2-1)]]])} \end{array}$ CN hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-94-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 722544-55-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 722544-57-2 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-NAME)

Absolute stereochemistry.

722544-03-8P 936731-81-6P 936731-82-7P

936731-84-9P 936731-86-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and in vivo activity of pyrazolylamino-substituted quinazolines as selective inhibitors of Aurora B kinase and antitumor agents)

RN 557770-63-5 ZCAPLUS

CN 1H-Pyrazole-3-acetic acid, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 722543-50-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propo xy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

●2 HC1

RN 722543-78-4 ZCAPLUS CN 1H-Pyrazole-3-acetam

1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy) ethyl]propylamino]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 722544-03-8 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy]methyl]-1-pyrrollidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9C1) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

- RN 936731-81-6 ZCAPLUS
- CN INDEX NAME NOT YET ASSIGNED

PAGE 1-A

PAGE 2-A

RN 936731-82-7 ZCAPLUS CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

RN 936731-84-9 ZCAPLUS CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

RN 936731-86-1 ZCAPLUS

CN INDEX NAME NOT YET ASSIGNED

PAGE 1-A

REFERENCE COUNT: THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS 31 RECORD, ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1176345 ZCAPLUS

DOCUMENT NUMBER: 145:489566

TITLE: Preparation of quinoline and quinazoline amino acid derivatives as inhibitors of kinase enzymatic activity INVENTOR(S): Davidson, Alan Hornsby; Davies, Stephen John; Moffat,

David Festus Charles

PATENT ASSIGNEE(S): Chroma Therapeutics Ltd., UK PCT Int. Appl., 205pp.

SOURCE: CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.			KIN	D	DATE		APPLICATION NO.							DATE			
				-													
WO	WO 2006117552			A1		2006	WO 2006-GB1609							20060504			
	W:	AE.	AG.	AL.	AM.	AT.	AU.	AZ.	BA.	BB.	BG.	BR.	BW.	BY.	BZ.	CA.	CH.

CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, KM, MN, MN, AZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SM, SS, SK, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, QG, US, UZ, VN, YU, ZA, ZM, ZW

RWI AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, LS, II, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CG, CG, CG, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GM, KE, LS, MN, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPIN. INFO:

OTHER SOURCE(S): MARPAT 145:489566

AB The invention relates to quinoline and quinazoline linker-attached amino acid derivs. which are inhibitors of kinase enzymic activity. Thus, quinoline derivative I was prepared by a multistep sequence, including etherification of 4-chloro-6-methoxy-7-quinolinol with (S)-4-bromo-2-(tert-butoxycarbonylamino)butyric acid cyclopentyl ester, followed by reaction with N-(4-mercaptophenyl)benzamide. Compound I showed IC50 < 2,000 nM in the aurora-A inhibition assay and IC50 < 1,000 nM for

inhibition of cancer cell lines U937, HCT 116 and HUT. IT 914488-15-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Usee)

(preparation of quinoline and quinazoline amino acid derivs. as inhibitors of kinase enzymic activity)

RN 914488-15-6 ZCAPLUS

CN L-Homoserine, O-[4-[[2-(benzoylamino)-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]-, cyclopentyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 914490-20-3P 914490-21-4P
 RI: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of quinoline and quinazoline amino acid derivs. as inhibitors of kinase enzymic activity)

- RN 914490-20-3 ZCAPLUS
- CN Benzamide, N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2pyrimidinyl]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

- RN 914490-21-4 ZCAPLUS
- CN L-Homoserine, O-[4-[[2-(benzoylamino)-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]-N-[(1,1-dimethylethoxy)carbonyl]-, cyclopentyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT:

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

3 ANSWER 4 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 2006:1085923 ZCAPLUS

DOCUMENT NUMBER: 146:434348

TITLE: Validating Aurora B as an anti-cancer drug target AUTHOR(S):

Girdler, Fiona; Gascoigne, Karen E.; Eyers, Patrick A.; Hartmuth, Sonya; Crafter, Claire; Foote, Kevin M.;

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

Keen, Nicholas J.; Taylor, Stephen S.

Faculty of Life Sciences, University of Manchester, CORPORATE SOURCE:

Manchester, M13 9PT, UK

Journal of Cell Science (2006), 119(17), 3664-3675 SOURCE: CODEN: JNCSAI; ISSN: 0021-9533

PUBLISHER: Company of Biologists Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

The Aurora kinases, a family of mitotic regulators, have received much attention as potential targets for novel anti-cancer therapeutics. Several Aurora kinase inhibitors have been described including ZM447439, which prevents chromosome alignment, spindle checkpoint function and cytokinesis. Subsequently, ZM447439-treated cells exit mitosis without dividing and lose viability. Because ZM447439 inhibits both Aurora A and B, we set out to determine which phenotypes are due to inhibition of which kinase. Using mol. genetic approaches, we show that inhibition of Aurora B kinase activity phenocopies ZM447439. Furthermore, a novel ZM compound, which is 100 times more selective for Aurora B over Aurora A in vitro, induces identical phenotypes. Importantly, inhibition of Aurora B kinase activity induces a penetrant anti-proliferative phenotype, indicating that Aurora B is an attractive anti-cancer drug target. Using mol. genetic and chemical-genetic approaches, we also probe the role of Aurora A kinase activity. We show that simultaneous repression of Aurora A plus induction of a catalytic mutant induces a monopolar phenotype. Consistently, another novel ZM-related inhibitor, which is 20 times as potent against Aurora A compared with ZM447439, induces a monopolar phenotype. Expression of a drug-resistant Aurora A mutant reverts this phenotype, demonstrating that Aurora A kinase activity is required for spindle bipolarity in human cells. Because small mol.-mediated inhibition of Aurora A and Aurora B yields distinct phenotypes, our observations indicate that the Auroras may present two avenues for anti-cancer drug discovery.

- IT 557770-87-3, ZM 2
 - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (ZM 2; validating Aurora B as an anti-cancer drug target)
- RN 557770-87-3 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- IT 557770-43-1, ZM 3
 - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (ZM 3; validating Aurora B as an anti-cancer drug target)
- RN 557770-43-1 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

F

REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 2006:695015 ZCAPLUS

DOCUMENT NUMBER: 145:327648

TITLE: Accurate Prediction of the Relative Potencies of Members of a Series of Kinase Inhibitors Using

Molecular Docking and MM-GBSA Scoring

AUTHOR(S): Lyne, Paul D.; Lamb, Michelle L.; Saeh, Jamal C.

CORPORATE SOURCE: Cancer Discovery, AstraZeneca R & D Boston, Waltham, MA, 02451, USA

SOURCE: Journal of Medicinal Chemistry (2006), 49(16),

4805-4808

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal

LANGUAGE: English

AB The ability of mol. docking, using the program Glide and an MM-GBSA postdocking scoring protocol, to correctly rank a number of congeneric kinase inhibitors was assessed. The approach was successful for the cases considered and suggests that this may be useful for the design of

inhibitors in the lead optimization phase of drug discovery. 331787-26-9 331787-58-7 331788-25-1

331792-49-5 331792-64-4 331792-74-6

331793-17-0 331793-83-0 331794-30-0

331794-50-4 909551-89-9

RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(accurate prediction of relative potencies of kinase inhibitors using mol. docking and MM-GBSA scoring)

RN 331787-26-9 ZCAPLUS CN Benzamide, N-[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-

quinazolinyl]amino]-5-pyrimidinyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

331787-58-7 ZCAPLUS RN

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331788-25-1 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331792-49-5 ZCAPLUS

CN 4-Pyridinecarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331792-64-4 ZCAPLUS

CN Benzamide, 3-bromo-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]-4-methy1- (9CI) (CA INDEX NAME)

RN 331792-74-6 ZCAPLUS CN Benzamide, 3-chloro-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331793-17-0 ZCAPLUS
CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]mino]-2-pyrimidinyl]- (9C1) (CA INDEX NAME)

RN 331793-83-0 ZCAPLUS CN Benzamide, 4-ethyl-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-30-0 ZCAPLUS
CN Pentanamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

INDEX NAME)

RN 331794-50-4 ZCAPLUS
CN Benzamide, 4-[(dipropylamino)sulfonyl]-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI)

PAGE 1-A

PAGE 2-A || 0

RN 909551-89-9 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[6-methoxy-7-[3-(1-piperidiny1)propoxy]-4-

quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

23 L4 ANSWER 6 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 2006:366862 ZCAPLUS

DOCUMENT NUMBER: 144:412531 TITLE: Preparation of quinazoline derivatives for use in

treatment of cell proliferative disorders or disease associated with angiogenesis and/or vascular permeability

THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS

INVENTOR(S): Ple, Patrick; Jung, Frederic Henri

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited SOURCE:

PCT Int. Appl., 212 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

REFERENCE COUNT:

PATENT NO.					KIND		DATE		APPLICATION NO.						DATE		
	2006040526				A1		20060420		WO 2005-GB3881						20051007		
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	KZ,
		LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,
		NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,
		SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,
		YU,	ZA,	ZM,	ZW												
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	BJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,
		KG,	KZ.	MD.	RU.	TJ.	TM										

EP 2004-292418 A 20041012 PRIORITY APPLN. INFO.: OTHER SOURCE(S): MARPAT 144:412531

Quinazoline derivs. I, wherein p is 0-3; R1 is halogen, CF3, Cn, OH, SH, AB NH2, alkyl, alkenyl, alkynyl, alkoxy, alkenyl-oxy, alkynyl-oxy, alkylthio, alkyl-sulfinyl, alkyl-sulfonyl, alkylamino, Q1X2; X2 is O, S, SO, SO2, substituted amine, CO, amide, amino-carbonyl; Q1 is aryl, arylalkyl, cycloalkyl, cyclo-alkenyl, cyclo-alkenyl-alkyl, heteroaryl, heterocycle, heterocyclyl-alkyl; g = 0-2; R2 is halogen CF3, CN, OH, amino, alkyl, alkenvl, alkvnvl, alkoxv, alkvlamino; R3 is H, alkvl, alkenvl, alkvnvl; R3 and R4 together with the carbon atom to which they are attached form a cycloalkyl group; R5 is H, alkyl, alkenyl, alkynyl; ring is 6-membered mono-cyclic, 10-membered bicyclic aryl ring, heterocycle; X1 is 0, S, S0, So2, substituted nitrogen, Co, amide, amino-carbonyl, sulfonyl-amine, amino-sulfonyl, ; R6 and R7 are independently halogen, CF3, CN, OH, SH, amino, carboxy, carbamoyl, sulfamoyl, ureido, alkyl, alkenyl, alkynyl, alkoxy, alkylthio, alkyl-sulfinyl, alkyl-sulfonyl, alkylamino, alkoxycarbonyl, alkanoyl, alkanoyl-oxy, alkyl-carbamoyl; r is 0-3, were prepared for use in the treatment of cell proliferative disorders or in the treatment of disease states associated with angiogenesis and/or vascular permeability. Thus, N-(2,3-methylenedioxy-phenyl)-2-[4-[6-[2-(4-hydroxypiperidin-1-y1)ethoxy]-7-methoxy-quinazolin-4-y1-oxy]pyrazol-1yl]acetamide was prepared for use in treatment of cell proliferative disorders or disease associated with angiogenesis and/or vascular permeability. The compds. of the present invention were tested as inhibitors of PDGFRa, PDGFRB and KDR tyrosine kinase enzymes, as inhibitors in vitro of the phosphorylation of PDGFR expressed on MG63 osteosarcoma cells, as inhibitors in vitro of the proliferation of MG63 osteosarcoma cells, as inhibitors in vitro of the proliferation of human umbilical vein endothelial cells (HUVECs), and as inhibitors in vivo of the growth in nude mice of xenografts of human tumor tissue such as CaLu-6 and Colo205.

Ι

IT 884343-86-6P 884343-87-7P 884343-88-8P 884343-89-9P 884343-90-2P 884343-91-3P 884343-92-4P 884343-93-5P 884343-97-9P 884344-01-3P 884344-03-6-3P 884344-03-6-3P 884344-03-6-3P 884344-03-6-3P 884344-03-6-3P 884344-03-6

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of quinazoline derivs. for use in treatment of cell proliferative disorders or disease assocd with angiogenesis and or vascular permeability)

884343-86-6 ZCAPLUS

RN

CN

1H-Pyrazole-1-acetamide, N-1,3-benzodioxo1-4-y1-4-[[6-methoxy-7-[2-(1-pyrrolidiny1)ethoxy]-4-quinazoliny1]oxy]- (9C1) (CA INDEX NAME)

RN 884343-87-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-(4-acetyl-1-piperazinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]-N-(5-fluoro-1,3-benzodioxol-4-yl)- (9CI) (CA INDEX NAME)

RN 884343-88-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(5-fluoro-1,3-benzodioxol-4-yl)-4-[[6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

- RN 884343-89-9 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(5-fluoro-1,3-benzodioxol-4-yl)-4-[[7-[2-(4-hydroxy-1-piperidinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

- RN 884343-90-2 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-1,3-benzodioxol-5-yl-4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884343-91-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-(4-acety1-1-piperaziny1)ethoxy]-6-methoxy-4-quinazoliny1]oxy]-N-1,3-benzodioxol-5-yl- (9CI) (CA INDEX NAME)

RN 884343-92-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-1,3-benzodioxol-5-yl-4-[[6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

- RN 884343-93-5 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-1,3-benzodioxo1-5-y1-4-[[7-[2-(4-hydroxy-1-piperidinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

- RN 884343-94-6 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,2-dimethyl-1,3-benzodioxol-5-yl)-4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]-(9CI) (CA INDEX NAME)

- RN 884343-95-7 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-dihydro-1,4-benzodioxin-6-y1)-4-[[6-methoxy-7-[2-(1-pyrrolidiny1)ethoxy]-4-quinazoliny1]oxy]-(9CI) (CA INDEX NAME)

- RN 884343-96-8 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-[[6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI)
 (CA INDEX NAME)

RN 884343-97-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-dihydro-1,4-benzodioxin-6-y1)-4-[[7-[2-(4-hydroxy-1-piperidiny1)ethoxy]-6-methoxy-4-quinazoliny1]oxy]- (9CI) (CA INDEX NAME)

RN 884344-01-8 ZCAPLUS CN 1H-Pyrazole-1-acetam

1H-Pyrazole-1-acetamide, N-1,3-benzodioxol-5-yl-4-[[6-methoxy-7-[3-(1-pyrrolidiny1)propoxy]-4-quinazoliny1]oxy]- (9CI) (CA INDEX NAME)

RN 884344-03-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-(4-acetyl-1-piperazinyl)ethoxy]-6methoxy-4-quinazolinyl]oxy]-N-(2,3-dihydro-1,4-benzodioxin-6-yl)- (9CI) (CA INDEX NAME)

RN 884344-06-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-dihydro-1-methyl-1H-indol-5-yl)-4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884344-10-9 ZCAPLUS

CN HR-Pyrazole-1-acetamide, N-(2,3-dihydro-1-methyl-1H-indol-6-yl)-4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]-(9CI) (CA INDEX NAME)

RN 884344-13-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-1,3-benzodioxol-4-yl-4-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884344-46-1 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-dihydro-1H-indol-6-yl)-4-[(6-methoxy-7-[2-(1-pyrolidinyl)] ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

IT 884344-14-3P 884344-15-4P 884344-17-6P 884344-18-7P 884344-20-1P 884344-21-2P 884344-22-3P 884344-23-4P 884344-22-5P 884344-31-4P 884344-32-5P 884344-47-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of quinazoline derivs. for use in treatment of cell proliferative disorders or disease assocd with angiogenesis and or vascular permeability)

RN 884344-14-3 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-[2-(1-pyrrolidiny1)ethoxy]-4quinazoliny1]oxy]- (9CI) (CA INDEX NAME)

RN 884344-15-4 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 884344-17-6 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-[2-(1-pyrrolidiny1)ethoxy]-4-quinazoliny1]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

- RN 884344-18-7 ZCAPLUS
- CN 1H-Pyrazole-1-acetic acid, 4-[[7-[2-(4-acetyl-1-piperazinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

- RN 884344-20-1 ZCAPLUS
- CN 1H-Pyrazole-1-acetic acid, 4-[[7-[2-(4-acetyl-1-piperazinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN

CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-[2-(4-methy1-1-piperaziny1)ethoxy]-4-quinazoliny1]oxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text$$

RN 884344-22-3 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-4-quinazolinyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{N} \\$$

RN 884344-23-4 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[7-[2-(4-hydroxy-1-piperidinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884344-24-5 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[7-[2-(4-hydroxy-1-piperidiny1)ethoxy]-6-methoxy-4-quinazoliny1]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 884344-30-3 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[7-[(2,2-dimethyl-1,3-dioxolan-4-y1)methoxy]-6-methoxy-4-quinazolinyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 884344-31-4 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

- RN 884344-32-5 ZCAPLUS
- CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-[3-(1-pyrrolidiny1)propoxy]-4-quinazoliny1]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

- RN 884344-47-2 ZCAPLUS
- CN 1H-Indole-1-carboxylic acid, 2,3-dihydro-6-[[[4-[[6-methoxy-7-[2-(1-pyrrolidiny])ethoxy]-4-quinazoliny]]oxy]-1H-pyrazol-1-yl]acetyl]amino]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

REFERENCE COUNT: THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 7 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:87918 ZCAPLUS

DOCUMENT NUMBER: 144:324127

SAR and inhibitor complex structure determination of a TITLE:

novel class of potent and specific Aurora kinase inhibitors

Heron, Nicola M.; Anderson, Malcolm; Blowers, David AUTHOR(S): P.; Breed, Jason; Eden, Jonathan M.; Green, Stephen;

Hill, George B.; Johnson, Trevor; Jung, Frederic H.; McMiken, Helen H. J.; Mortlock, Andrew A.; Pannifer,

Andrew D.; Pauptit, Richard A.; Pink, Jennifer; Roberts, Nicola J.; Rowsell, Sian

CORPORATE SOURCE: AstraZeneca, Mereside, Cheshire, Macclesfield, SK10

4TG, UK

SOURCE: Bioorganic & Medicinal Chemistry Letters (2006),

16(5), 1320-1323

CODEN: BMCLE8: ISSN: 0960-894X

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal LANGUAGE:

English AB A novel series of 5-aminopyrimidinyl quinazolines has been developed from

anilino-quinazoline 1, which was identified in a high throughput screen for Aurora A. Introduction of the pyrimidine ring and optimization of the substituents both on this ring and at the C7 position of the quinazoline led to the discovery of compds. that are highly specific Aurora kinase inhibitors. Co-crystallization of one of these inhibitors with a fragment of Aurora A shows the importance of the benzamido group in achieving selectivity.

331787-26-9 331787-58-7 331792-49-5 331792-64-4 331792-74-6 331793-17-0 331793-83-0 331794-30-0 331794-50-4

880469-45-4 880469-46-5

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL

(Biological study); USES (Uses)

(SAR and inhibitor complex structure determination of a novel class of potent

and specific Aurora kinase inhibitors)

RN 331787-26-9 ZCAPLUS

CN Benzamide, N-[2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-5-pyrimidiny1]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331787-58-7 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331792-49-5 ZCAPLUS

CN 4-Pyridinecarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-64-4 ZCAPLUS
CN Benzamide, 3-bromo-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]-4-methyl- (9CI) (CA INDEX NAME)

RN 331792-74-6 ZCAPLUS
CN Benzamide, 3-chloro-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazolinyl]amino]-2-pyrimidinyl]- (9C1) (CA INDEX NAME)

RN 331793-17-0 ZCAPLUS
CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]mino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-83-0 ZCAPLUS
CN Benzamide, 4-ethyl-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN

331794-30-0 ZCAPLUS
Pentanamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-CN quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-50-4 ZCAPLUS

CN Benzamide, 4-[(dipropylamino)sulfonyl]-N-[5-[[6-methoxy-7-[3-(4morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 880469-45-4 ZCAPLUS

CN Benzamide, 3-chloro-N-[2-[[6-methoxy-7-[3-(1-piperidiny1)propoxy]-4-quinazoliny1]amino]-5-pyrimidiny1]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

880469-46-5 ZCAPLUS BM

CN Benzamide, N-[2-[[7-[(2S)-2-hydroxy-3-(1-piperidiny1)propoxy]-6-methoxy-4quinazolinyl]amino]-5-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE REFERENCE COUNT: THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS 15 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 8 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:20543 ZCAPLUS

DOCUMENT NUMBER: 144:292702

TITLE: Discovery of Novel and Potent Thiazoloquinazolines as

Selective Aurora A and B Kinase Inhibitors

AUTHOR(S): Jung, Frederic H.; Pasquet, Georges; Van der Brempt,

Christine Lambert; Lohmann, Jean-Jacques M.; Warin, Nicolas; Renaud, Fabrice; Germain, Herve; De Savi,

Chris; Roberts, Nicola; Johnson, Trevor; Dousson, Cyril; Hill, George B.; Mortlock, Andrew A.; Heron, Nicola; Wilkinson, Robert W.; Wedge, Stephen R.; Heaton, Simon P.; Odedra, Rajesh; Keen, Nicholas J.;

Green, Stephen; Brown, Elaine; Thompson, Katherine;

Brightwell, Stephen CORPORATE SOURCE: Centre de Recherches, AstraZeneca, Reims, 51689, Fr.

SOURCE: Journal of Medicinal Chemistry (2006), 49(3), 955-970

CODEN: JMCMAR; ISSN: 0022-2623 PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

CASREACT 144:292702

OTHER SOURCE(S):

The synthesis of a novel series of quinazolines substituted at C4 by five-membered ring aminoheterocycles is reported. Their in vitro structure-activity relationships vs. Aurora A and B serine-threonine kinases is discussed. Our results demonstrate that quinazolines with a substituted aminothiazole at C4 possess potent Aurora A and B inhibitory activity and excellent selectivity against a panel of various serine-threonine and tyrosine kinases, as exemplified by N-(3-fluorophenyl)-2-[2-[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxy]-6methoxy-quinazolinyl]amino]-1,3-thiazol-5-yl]acetamide (I). It was found also that the position and nature of the substituent on the thiazole play

key roles in cellular potency. Compds. with an acetanilide substituent at

C5' have the greatest cellular activity. The importance of the C5' position for substitution has been rationalized by ab initio MO calcns. Results show that the planar conformation with the sulfur of the thiazole next to the quinazoline N-3 is strongly favored over the other possible planar conformation. I is a potent suppressor of the expression of phospho-histone H3 in tumor cells in vitro as well as in vivo, where I, administered as its phosphate prodrug suppresses the expression of phospho-histone H3 in s.c. implanted tumors in nude mice.

IT 385785-53-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(amidation of (quinazolinylamino)imidazolecarboxylate in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 385785-53-5 ZCAPLUS

CN 1H-Imidazole-4-carboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 878376-10-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(amidation of oxazoleacetic acid derivative in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 878376-10-4 ZCAPLUS

CN 5-Oxazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 878375-97-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(amidation of thiazoleacetate ester derivative in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 878375-97-4 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[7-[3-[(2S)-2-(hydroxymethyl)-1pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- IT 385784-81-6P 385785-60-4P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(amidation of thiazoleacetic acid derivative with fluoroaniline in preparation

of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of

- aurora A and B kinase)
- RN 385784-81-6 ZCAPLUS
- CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

HO2C-CH2

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385785-60-4 ZCAPLUS
- CN 4-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 385780-24-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(amidation of thiazolecarboxvlic acid derivative with fluoroaniline in preparation of (aminoalkoxy) (heterocyclic) aminologinazolines as inhibitors of aurora A and B kinase)

RN 385780-24-5 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 723278-14-6P

> RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(hydrolysis of [(quinazolinyloxy)propyl]piperidinylmethyl phosphate ester in preparation of (aminoalkoxy) [(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN

723278-14-6 ZCAPLUS CN Phosphoric acid, bis(1,1-dimethylethyl) [1-[3-[[4-[[5-[2-[(3fluorophenvl)amino]-2-oxoethvl]-2-thiazolvl]amino]-6-methoxv-7quinazolinyl]oxy]propyl]-4-piperidinyl]methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

331788-25-1 IT

RL: PAC (Pharmacological activity); BIOL (Biological study) (preparation of (aminoalkoxy) [(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 331788-25-1 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4quinazolinvl]amino]-2-pvrimidinvl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

385782-89-8P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3thiazol-5-yl]acetamide

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 385782-89-8 ZCAPLUS CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

385779-87-3P 385781-84-0P 385782-93-4P 385782-97-8P 385784-01-0P 385784-57-6P

385784-59-8P 723278-11-3P 723278-79-3P

723279-41-2P 723281-54-7P 723282-96-0P

878375-89-4P 878375-90-7P 878375-91-8P

878375-92-9P 878375-95-2P 878375-98-5P

878375-99-6P 878376-00-2P 878376-04-6P

878376-05-7P 878376-08-0P 878376-09-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(Biological Study); PREP (Preparation)

(preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors
of aurora A and B kinase)

RN 385779-87-3 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-84-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-93-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 385782-97-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-ethyl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-01-0 ZCAPLUS

CN 1H-Imidazole-4-carboxamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 385784-57-6 ZCAPLUS

CN

 $4- \texttt{Quinazolinamine, 6-methoxy-N-(5-methyl-2-thiazolyl)-7-[3-(4-methyl-2-thiazolyl)$ morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385784-59-8 ZCAPLUS

CN 4-Quinazolinamine, N-(5-butyl-2-thiazolyl)-6-methoxy-7-[3-(4morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 723278-11-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[(phosphonooxy)methyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-79-3 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 723279-41-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluoropheny1)-2-[[7-[3-[(2hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-54-7 ZCAPLUS

 $\begin{array}{ll} \text{CN} & 5-\text{Thiazoleacetamide, N-(2,3-difluoropheny1)-2-[[7-[3-[(2S)-2-(hydroxymethy1)-1-pyrrolidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]-} \end{array}$

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-96-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[2-[4-(2-hydroxyethyl)-1piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 878375-89-4 ZCAPLUS

CN 5-Oxazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 878375-90-7 ZCAPLUS

CN 4-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 878375-91-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluoropheny1)-2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 878375-92-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-N-(3-methylbuty1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 878375-95-2 ZCAPLUS
CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2-hydroxyethyl)-2-propaylaminol-(9CI), (CA INDE

propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 878375-98-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[(2S)-2-(hydroxymethyl)-1pyrrolidiny]]propoxy]-6-methoxy-4-quinazoliny]]amino]-N-(3-methoxyphenyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 878375-99-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-[3-(dimethylamino)phenyl]-2-[[7-[3-[(28)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 878376-00-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-[2-(aminocarbonyl)phenyl]-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 878376-04-6 ZCAPLUS

CN 4-Piperidinemethanol, 1-[3-[[4-[[5-(3-fluorophenoxy)-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

RN 878376-05-7 ZCAPLUS

CN 4-Piperidinemethanol, 1-[3-[[4-[[5-[[(3-fluorophenyl)methyl]thio]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 878376-08-0 ZCAPLUS

CN Benzamide, 3-fluoro-N-[[2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-5-thiazolyl]methyl]- (9C1) (CA INDEX NAME)

RN 878376-09-1 ZCAPLUS

CN Benzenesulfonamide, 3-fluoro-N-[[2-[[7-[3-[4-(hydroxymethy1)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-5-thiazolyl]methyl]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 878375-88-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(saponification of oxazoleacetate derivative in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora

A and B kinase)

RN 878375-88-3 ZCAPLUS

CN 5-Oxazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-, methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 385780-20-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(saponification of thiazoleacetate derivative in preparation of (aminoalkoxy) [(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 385780-20-1 ZCAPLUS

CN 4-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 385784-82-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(saponification of thiazoleacetate ester derivative in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 385784-82-7 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-, ethyl ester (9CI) (CA INDEX NAME)

IT 385780-23-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(saponification of thiazolecarboxylate derivative in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 385780-23-4 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:1178222 ZCAPLUS

DOCUMENT NUMBER: 144:88236

TITLE: New heterocyclic analogues of 4-(2-chloro-5-

methoxyanilino) quinazolines as potent and selective

c-Src kinase inhibitors

AUTHOR(S): Barlaam, Bernard; Fennell, Mike; Germain, Herve; Green, Tim; Hennequin, Laurent; Morgentin, Remy;

Olivier, Annie; Ple, Patrick; Vautier, Michel; Costello, Gerard

CORPORATE SOURCE: AstraZeneca, Centre de Recherches, Z.I.S.E. La Pompelle B.P.1050, Reims, 51689, Fr.

SOURCE: Bioorganic & Medicinal Chemistry Letters (2005),

15(24), 5446-5449

PUBLISHER: DOCUMENT TYPE: LANGUAGE: OTHER SOURCE(S): CODEN: BMCLE8; ISSN: 0960-894X Elsevier B.V. Journal English CASREACT 144:88236

AB A series of 5,7-disubstituted quinazolines, bearing 4-heteroaryl substituents such as 2-pyridinylamine or 2-pyrazinylamine, has been synthesized and evaluated as c-Src kinase inhibitors. Highly potent inhibition, high selectivity and phys. properties suitable for oral dosing were achieved within this series: I [X = CH, N] were identified as sub-0.1 µN inhibitors in a c-Src-driven cell proliferation assay and displayed adequate rat pharmacokinetics after oral administration.

Ι

IT 808141-63-1P 808736-04-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation of new heterocyclic analogs of 4-(2-chloro-5-methoxyanilino)quinazolines as potent and selective c-Src kinase inhibitors)

RN 808141-63-1 ZCAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxylethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $808736{-}04{-}1$ ZCAPLUS

CN Piperazine, 1-acety1-4-[2-[[4-[(5-chloro-2-methoxy-4-pyrimidiny])amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:714214 ZCAPLUS

DOCUMENT NUMBER: 143:326323

TITLE: Valuable synthetic building blocks: Useful 2-substituted 5-aminopyrimidines from a stable

precursor

AUTHOR(S): Dousson, Cyril B.; Heron, Nicola M.; Hill, George B.

CORPORATE SOURCE: AstraZeneca Healthcare, Macclesfield, SK10 4TG, UK SOURCE:

Synthesis (2005), (11), 1817-1821 CODEN: SYNTBF; ISSN: 0039-7881

PUBLISHER: Georg Thieme Verlag

DOCUMENT TYPE: Journal LANGUAGE:

English OTHER SOURCE(S): CASREACT 143:326323

An efficient large-scale synthesis of 5-aminopyrimidine derivs. is AB described. The dihexafluorophosphate salt of a vinamidinium cation important in 5-aminopyrimidine synthesis has been prepared as a stable, easily purified intermediate. It was used to prepare several

2-functionalized aminopyrimidines, valuable as synthetic building blocks. 331800-66-9P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of aminopyrimidines from stable vinamidinium fluorophosphate on large scale)

331800-66-9 ZCAPLUS

RN CN Carbamic acid, [[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazolinyl]amino]-2-pyrimidinyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:1154697 ZCAPLUS

DOCUMENT NUMBER: 142:93862

TITLE: Preparation of (triazolylamino)quinazoline derivatives

as aurora kinase inhibitors

INVENTOR(S): Mortlock, Andrew Austen; Heron, Nicola Murdoch; Jung, Frederic Henri

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 80 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PAT	CENT I	NO.			KIND		DATE		APPLICATION NO.					DATE				
WO	2004113324				A1 200412			1229	WO 2004-GB2564						20040614			
	W:						AU,											
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
	RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	ΜZ,	NΑ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
							GR,											
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	
			TD,															
									AU 2004-249477									
									CA 2004-2529250									
EP	1644361				A1 20060412								20040614					
	R:						ES,											
							RO,											
								BR 2004-11503										
								CN 2004-80023140										
									JP 2006-516425									
									NO 2005-5891									
US	2006178382				A1	1 20060810				US 2005-560659					20051213			

PRIORITY APPLN. INFO.:

EP 2003-291463 WO 2004-GB2564

TT

A 20030617 W 20040614

OTHER SOURCE(S):

MARPAT 142:93862

R1 X N N NHR5

R2 N N NHR5

R3 R4 I

AB Title compds. represented by the formula I [wherein X = O or (alkyl)amino; R1, R3, R4 = independently H, halo or X1R11; R2 = H, halo, nitro, cyano, X2R12; X1-X2 = independently a direct bond, O, NH, (alkyl)amino, etc.; R11, R12 = independently H, (cyclo)alkyl, (cyclo)alkenyl, heterocyclyl, etc.; R5 = (un)substituted (hetero)aryl; and salts, esters or prodrugs thereof] were prepared as aurora kinase inhibitors. For example, II was given in a multi-step synthesis starting from the reaction of 2-(4-amino-1H-1,2,3-triazol-1-yl)-N-(3-fluorophenyl)acetamide with 4-chloro-7-(3-chloropropoxy)-6-methoxyquinazoline. II showed 50% inhibition of enzyme activity at concentration of 0.1 µM in vitro aurora-A kinase inhibition test, and the compds. of invention are generally active at 1 nM to 100 µM in vitro cell proliferation assay and 1 nm to 10 μM in vitro cell cycle anal. assay. Thus, I and their pharmaceutical compns. are useful as aurora kinase inhibitors for the treatment of proliferative diseases, such as cancer (no data).

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (triazolylamino)quinazoline derivs. as aurora kinase

inhibitors for the treatment of cancers)

RN 816430-19-0 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A



RN 816430-20-3 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 816430-21-4 ZCAPLUS
- CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 816430-22-5 ZCAPLUS
- $\texttt{CN} \qquad \texttt{1H-1,2,3-Triazole-1-acetamide, N-(3-fluoropheny1)-4-[[7-[3-[(2S)-2-1]]]} \\$

(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 816430-23-6 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-24-7 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (SCI) (CA INDEX NAME)

RN 816430-25-8 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-26-9 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluoropheny1)-4-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 816430-27-0 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, 4-[[7-[3-(cyclopropylamino)propoxy]-4quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 816430-28-1 ZCAPLUS
CN 1H-1,2,3-Triazole-1-acetamide, 4-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 816430-29-2 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-30-5 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 816430-31-6 ZCAPLUS

 piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-32-7 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, 4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 816430-33-8 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-34-9 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-35-0 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-36-1 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-37-2 ZCAPLUS
CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl) (1-methylethyl) amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 816430-38-3 ZCAPLUS
- CN 1H-1,2,3-Triazole-1-acetamide, 4-[[7-[3-[cyclopropy1(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A



- RN 816430-39-4 ZCAPLUS
- CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-40-7 ZCAPLUS
CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

816430-41-8 ZCAPLUS

RN

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-42-9 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-((2-hydroxy-1,1-dimethylethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 816430-43-0 ZCAPLUS
- CN 1H-1,2,3-Triazole-1-acetamide, 4-[[7-[3-(cyclopropylamino)propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

- RN 816430-44-1 ZCAPLUS
- CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 816430-45-2 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-46-3 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 816430-47-4 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-48-5 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[ethy1(2-hydroxyethy1)amino]propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 816430-49-6 ZCAPLUS
- CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 816430-50-9 ZCAPLUS
- CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-51-0 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-52-1 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[4-(hydroxymethy1)-1-piperidiny1]propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 816430-53-2 ZCAPLUS
CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI)
(CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 816430-54-3 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, 4-[[7-[3-[cyclopropy1(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:1080893 ZCAPLUS DOCUMENT NUMBER: 142:56356

TITLE: Preparation of pyrazinyl quinazoline derivatives as c-Src tyrosine kinase inhibitors for use in the treatment of tumors

INVENTOR(S): Barlaam, Bernard

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 77 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

OTHER SOURCE(S):

GI

PAT	ENT I	. OI			KIND DATE					APPL		DATE					
WO	WO 2004108711					A1 20041216				NO 2		2	20040603				
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	zw
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,
		SN,	TD,	TG													
IORITY	APP	LN.	INFO	. :						EP 2	- 2	A 20030605					

MARPAT 142:56356

AB The invention concerns quinazoline derivs. I [Z = 0, S, S0, S02, NR2 or CR2R3 (wherein R2, R3 = H, alkyl); m = 1-3; R1 = halo, CF3, CN, etc.; R4 = alkoxy; and R5 = H, halo, alkyl or alkoxy; R6 = H, halo] or a pharmaceutically-acceptable salt thereof; processes for their preparation; pharmaceutical compns. containing them and their use in the manufacture of a medicament for use as an anti-invasive agent in the containment and/or

treatment of solid tumor disease. E.g., a multi-step synthesis of the quinazoline II, starting from 5,7-difluoro-3,4-dihydroquinazolin-4-one, was given. The compds. I were tested for their activity against c-5rc tyrosine kinase. They demonstrated IC50 values in the range, for example, 0.01-10 µM in in vitro enzyme assay.

IT 808141-67-5P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrazinyl quinazolines as c-Src tyrosine kinase inhibitors for treating tumors)

RN 808141-67-5 ZCAPLUS CN 4-Ouinazolinamine, N

4-Quinazolinamine, N-(3-chloro-6-methoxypyraziny1)-7-[(2,4-dimethoxypheny1)methoxy]-5-(1-methylethoxy)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

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808141-72-2P 808141-73-3P 808141-74-4P 808141-75-5P 808141-76-6P 808141-77-7P 808141-78-8P 808141-79-9P 808141-80-2P 808141-81-8P 808141-82-4P 808141-85-7P 808141-86-8P 808141-87-9P 808141-88-0P 808141-89-1P 808141-91-5P
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808141-89-1P 808141-90-4P 808141-91-5P 808141-92-6P 808141-93-7P 808141-94-8P 808141-95-9P 808141-96-0P 808141-97-1P

808141-63-1P 808141-64-2P 808141-66-4P

808141-98-2P 808141-99-3P 808142-00-9P 808142-01-0P 808142-02-1P 808142-04-3P

808142-34-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazinyl quinazolines as c-Src tyrosine kinase inhibitors for treating tumors)

RN 808141-63-1 ZCAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxylethyl]- (9CI) (CA INDEX NAME)

- RN 808141-64-2 ZCAPLUS
- CN Piperazine, 1-acetyl-4-[2-[[4-[(3,5-dichloro-6-methoxypyrazinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 808141-66-4 ZCAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[3-[4-(2-propynyl)-1-piperazinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 808141-72-2 ZCAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyraziny1)-5-(1-methylethoxy)-7-[2-(1-pyrrolidiny1)ethoxy]- (9CI) (CA INDEX NAME)

- RN 808141-73-3 ZCAPLUS
 - CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[2-(1-piperidinyl)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 808141-74-4 ZCAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[2-(4-morpholinyl)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 808141-75-5 ZCAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 808141-76-6 ZCAPLUS

CN 4-Piperidinol, 1-[2-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-77-7 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[3-(1-pyrrolidinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-78-8 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[3-(1-piperidinyl)propoxy]- (9CI) (CA INDEX NAME)

- RN 808141-79-9 ZCAPLUS
 - CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[3-(4-morpholinyl)propoxyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 808141-80-2 ZCAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[3-(4-methyl-1-piperazinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 808141-81-3 ZCAPLUS
- CN Piperazine, 1-acety1-4-[3-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

- RN 808141-82-4 ZCAPLUS
- CN 4-Piperidinol, 1-[3-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 808141-85-7 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 808141-86-8 ZCAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyraziny1)-6-methoxy-7-[3-(1-pyrrolidiny1)propoxy]- (9CI) (CA INDEX NAME)

- RN 808141-87-9 ZCAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[2-[(3aR,6aS)-tetrahydro-5H-1,3-dioxolo[4,5-c]pyrrol-5-yl]ethoxy]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 808141-88-0 ZCAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyraziny1)-6-methoxy-7-[3-[(3aR,6aS)-tetrahydro-5H-1,3-dioxolo[4,5-c]pyrrol-5-y1]propoxy]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 808141-89-1 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyraziny1)-6-methoxy-7-[2-(4-morpholiny1)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 808141-90-4 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyraziny1)-6-methoxy-7-[3-(4-morpholiny1)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $80\,81\,41-9\,1-5$ ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyraziny1)-6-methoxy-7-[2-(1-piperidiny1)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-92-6 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[3-(1-piperidinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-93-7 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-94-8 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyraziny1)-6-methoxy-7-[3-(4-methy1-1-piperaziny1)propoxy]- (9CI) (CA INDEX NAME)

RN 808141-95-9 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyraziny1)-6-methoxy-7-[2-[4-(2-propeny1)-1-piperaziny1]ethoxy]- (9CI) (CA INDEX NAME)

$$\mathbf{H}_{2}\mathbf{C} = \mathbf{C}\mathbf{H} - \mathbf{C}\mathbf{H}_{2}$$

$$\mathbf{M} = \mathbf{C}\mathbf{H}_{2} - \mathbf{C}\mathbf{H}_{2} - \mathbf{C}\mathbf{H}_{2} - \mathbf{C}\mathbf{H}_{2} - \mathbf{C}\mathbf{H}_{2}$$

$$\mathbf{M} = \mathbf{C}\mathbf{H}_{2}$$

$$\mathbf{M} = \mathbf{C}\mathbf{H}_{2}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-96-0 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[3-[4-(2-propenyl)-1-piperazinyl]propoxy]- (9CI) (CA INDEX NAME)

$$\text{H}_2\text{C} = \text{CH} - \text{CH}_2 \\ \\ \text{N} \\ \text{N} \\ \text{CC} \\ \text{MeO} \\ \\ \text{N} \\ \text{N} \\ \text{O} \\ \text{O} \\ \text{N} \\ \text{N} \\ \text{O} \\ \text{O} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{O} \\ \text{O} \\ \text{O}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-97-1 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[2-[4-(2-propynyl)-1-piperazinyl]ethoxy]- (9CI) (CA INDEX NAME)

$$\label{eq:hc} \text{HC} = \text{C-CH}_2 \\ \text{N} \\ \text{N} \\ \text{C-CH}_2 \\ \text{MeO} \\ \text{N} \\ \text{N} \\ \text{OM} \\ \text$$

- RN 808141-98-2 ZCAPLUS
- Piperazine, 1-acetyl-4-[2-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-6-CN methoxy-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 808141-99-3 ZCAPLUS RN

CN Piperazine, 1-acetyl-4-[3-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-6methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN
- 808142-00-9 ZCAPLUS
 Piperazine, 1-[2-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-6-methoxy-7quinazolinyl]oxy]ethyl]-4-(2-methyl-1-oxopropyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ i-Pr-C & & & \\ \hline \\ 0 & & & \\ \end{array}$$

RN 808142-01-0 ZCAPLUS

CN Piperazine, 1-[3-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-(2-methyl-1-oxopropyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808142-02-1 ZCAPLUS

CN Piperazine, 1-[2-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-6-methoxy-7quinazolinyl]oxy]ethyl]-4-(trifluoroacetyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808142-04-3 ZCAPLUS

CN Piperazine, 1-[3-[[4-[(3-chloro-6-methoxypyraziny1)amino]-6-methoxy-7-quinazoliny1]oxy]propy1]-4-(trifluoroacety1)- (9CI) (CA INDEX NAME)

RN 808142-34-9 ZCAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(3-chloro-6-methoxypyraziny1)amino]-5-[(tetrahydro-2H-pyran-4-yl)oxy]-7-quinazoliny1]oxy]ethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:1080892 ZCAPLUS

DOCUMENT NUMBER: 142:56342

TITLE: Preparation of 4-pyrimidinyl quinazoline derivatives

as c-Src tyrosine kinase inhibitors for use in the

treatment of tumors INVENTOR(S): Barlaam, Bernard

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 75 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.					KIND DATE					APPL	ICAT	DATE							
WO 2004108710				A1 20041216			WO 2004-GB2356							20040603					
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	ΚZ,	LC,		
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,		

NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG PRIORITY APPLN. INFO.: EP 2003-291344 A 20030605

Τ

ΙI

OTHER SOURCE(S): MARPAT 142:56342

AB The invention concerns quinazoline derivs. I [Z = 0, S, SO, SO2, NR2 or CR2R3 (wherein R2, R3 = H, alkyl); m = 1-3; R1 = halo, CF3, CN, etc.; R4 = alkoxy; and R5 = H, halo, alkyl or alkoxy; R6 = H, halo] or a pharmaceutically-acceptable salt thereof; processes for their preparation; pharmaceutical compns. containing them and their use in the manufacture of a medicament for use as an anti-invasive agent in the containment and/or treatment of solid tumor disease. E.g., a multi-step synthesis of the quinazoline II, starting from 5,7-difluoro-3,4-dihydroquinazolin-4-one, which showed IC50 of 0.015 µM in in vitro human c-Src kinase assay, was given.

808736-05-2P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of 4-pyrimidinyl quinazolines as c-Src tyrosine kinase inhibitors for treating tumors)

RN 808736-05-2 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-7-[(2,4dimethoxyphenyl)methoxy]-5-(1-methylethoxy)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
IT 808736-30-9 808736-30-41-P 808736-10-9P
808736-11-0P 808736-12-1P 808736-13-2P
808736-14-3P 808736-12-1P 808736-16-5P
808736-17-6P 808736-18-7P 808736-16-5P
808736-20-1P 808736-12-2P 808736-22-3P
808736-23-4P 808736-21-2P 808736-22-5-6P
808736-23-4P 808736-23-7-8P 808736-22-9P
808736-25-P 808736-30-3P 808736-31-4P
808736-32-5P 808736-33-6P
808736-35-5P 808736-33-6P
8L: PRC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 4-pyrimidinyl quinazolines as c-Src tyrosine kinase inhibitors for treating tumors)
RN 808736-03-0 ZCAPLUS

ON Piperazine, 1-acety1-4-[2-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-5-[(tetrahydro-2H-pyran-4-yl)oxy]-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 808736-04-1 ZCAPLUS

RN 808736-04-1 ZCAPLUS
CN Piperazine, 1-acetyl-4-[2-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-5(1-methylethoxy)-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

RN

808736-10-9 ZCAPLUS CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-5-(1-methylethoxy)-7-[2-(4-morpholinyl)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-11-0 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-5-(1-methylethoxy)-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{OMe} \\ \text{N} \\ \text{N} \\ \text{OMe} \\ \text{N} \\ \text{OMe} \\ \text{N} \\ \text{OMe} \\ \text{N} \\ \text{OMe} \\ \text{N} \\$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-12-1 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidiny1)-5-(1-methylethoxy)-7-[2-(1-pyrrolidinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 808736-13-2 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-5-(1-methylethoxy)-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-14-3 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-5-(1-methylethoxy)-7-[3-(4-methyl-1-piperazinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-15-4 ZCAPLUS

CN Piperazine, 1-acety1-4-[3-[[4-[(5-chloro-2-methoxy-4-pyrimidiny1)amino]-5-(1-methylethoxy)-7-quinazoliny1]oxy]propy1]- (9CI) (CA INDEX NAME)

RN 808736-16-5 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-5-(1-methylethoxy)-7-[3-(1-pyrrolidinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-17-6 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-18-7 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 808736-19-8 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidiny1)-6-methoxy-7-[3-(1-pyrrolidiny1)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-20-1 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-(3aR,6aS)-tetrahydro-5H-1,3-dioxolo[4,5-c]pyrrol-5-yl]ethoxy]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-21-2 ZCAPLUS

 ${\tt CN-4-Quinazolinamine,\ N-(5-chloro-2-methoxy-4-pyrimidiny1)-6-methoxy-7-[3-met$

[(3aR,6aS)-tetrahydro-5H-1,3-dioxolo[4,5-c]pyrrol-5-y1]propoxy]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-22-3 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-(2-(4-morpholinyl)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-23-4 ZCAPLUS
CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-(1-

4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-(1-piperidinyl)ethoxy]- (9CI) (CA INDEX NAME)

- RN 808736-24-5 ZCAPLUS
 - CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[3-(1-piperidinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 808736-25-6 ZCAPLUS
- CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 808736-26-7 ZCAPLUS
- CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 808736-27-8 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-[4-(2-propenyl)-1-piperazinyl]ethoxy]- (9CI) (CA INDEX NAME)

$$\mathbf{H}_{2}\mathbf{C} = \mathbf{C}\mathbf{H} - \mathbf{C}\mathbf{H}_{2}$$

$$\mathbf{H}_{2}\mathbf{C} = \mathbf{C}\mathbf{H} - \mathbf{C}\mathbf{H}_{2}$$

$$\mathbf{M} = \mathbf{0}$$

$$\mathbf{M} = \mathbf{0}$$

$$\mathbf{N}$$

$$\mathbf{C}\mathbf{1}$$

$$\mathbf{N}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-28-9 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[3-[4-(2-propenyl)-1-piperazinyl]propoxy]- (9CI) (CA INDEX NAME)

$$\label{eq:h2C} \text{H}_2\text{C} = \text{CH} - \text{CH}_2 \\ \\ \text{N} \\ \text{MeO} \\ \\ \text{N} \\ \text{N} \\ \text{OMe} \\ \\ \text{ONe} \\ \\ \text{N} \\ \text{OMe} \\ \\ \text{N} \\ \text{OMe} \\ \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{OMe} \\ \\ \text{N} \\ \text{N} \\ \text{OMe} \\ \\ \text{N} \\ \text{OMe} \\ \\ \text{N} \\ \text{OMe} \\ \\ \text{OMe} \\ \\ \text{N} \\ \text{OMe} \\ \\ \text{N} \\ \text{OMe} \\ \\ \\ \text{OMe} \\ \\$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-29-0 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-[4-(2-propynyl)-1-piperazinyl]ethoxy]- (9CI) (CA INDEX NAME)

$$\label{eq:hc} \text{HC} = \text{C-CH}_2 \\ \text{N-CH}_2 - \text{CH}_2 - \text{O} \\ \text{MeO} \\ \text{N} \\ \text{C1} \\ \text{N} \\ \text{N} \\ \text{C2} \\ \text{N} \\ \text{N$$

RN

808736-30-3 ZCAPLUS CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[3-[4-(2-propynyl)-1-piperazinyl]propoxyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-31-4 ZCAPLUS

CN Piperazine, 1-acety1-4-[2-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-6methoxy-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-32-5 ZCAPLUS

CN Piperazine, 1-acetyl-4-[3-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-6methoxy-7-quinazoliny1]oxy]propy1]- (9CI) (CA INDEX NAME)

RN 808736-33-6 ZCAPLUS

CN Piperazine, 1-[2-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-4-(2-methyl-1-oxopropyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-34-7 ZCAPLUS

CN Piperazine, 1-[3-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-(2-methyl-1-oxopropyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-35-8 ZCAPLUS

CN Piperazine, 1-[2-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-4-(trifluoroacetyl)- (9CI) (CA INDEX NAME)

RN 808736-36-9 ZCAPLUS

Piperazine, 1-[3-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-6-methoxy-7-CN quinazolinyl]oxy]propyl]-4-(trifluoroacetyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 14 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

2004:1080889 ZCAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 142:56341

TITLE: Preparation of pyridazinyl quinazoline derivatives as

c-Src tyrosine kinase inhibitors for use in the treatment of tumors

INVENTOR(S): Barlaam, Bernard

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 70 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.					KIND DATE					APPL	ICAT:	DATE							
WO	WO 2004108707					A1 20041216				WO 2004-GB2365						20040603			
	W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,		
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,		
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,		
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,		
		NO.	NZ.	OM.	PG,	PH.	PL.	PT.	RO.	RU.	SC.	SD.	SE.	SG,	SK.	SL.	SY.		

TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 2003-291345

A 20030605

PRIORITY APPLN. INFO .: OTHER SOURCE(S):

MARPAT 142:56341

- The invention concerns quinazoline derivs. I [Z = O, S, SO, SO2, NR2 or CR2R3 (wherein R2, R3 = H, alkyl); m = 1-3; R1 = halo, CF3, CN, etc.; R4, R5 = halo, alkoxy; R6 = H, halo, alkyl, alkoxy] or a pharmaceuticallyacceptable salt thereof; processes for their preparation; pharmaceutical compns. containing them and their use in the manufacture of a medicament for use as
 - an anti-invasive agent in the containment and/or treatment of solid tumor disease. E.g., a multi-step synthesis of the quinazoline II, starting from 5,7-difluoro-3,4-dihydroquinazolin-4-one, was given. The compds. I were tested for their activity against c-Src tyrosine kinase. In general, the exemplified compds. I demonstrated IC50 values in the range, for example, 0.001-0.5 µM in in vitro enzyme assay.
- 808145-07-5P 808145-08-6P 808145-15-5P 808145-16-6P 808145-17-7P 808145-18-8P 808145-19-9P 808145-20-2P 808145-21-3P 808145-22-4P 808145-23-5P 808145-24-6P 808145-25-7P 808145-26-8P 808145-27-9P 808145-28-0P 808145-29-1P 808145-30-4P 808145-31-5P 808145-32-6P 808145-33-7P 808145-34-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyridazinyl quinazolines as c-Src tyrosine kinase inhibitors for treating tumors)

RN 808145-07-5 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridaziny1)-5-(1-methylethoxy)-7-[2-(4-morpholiny1)ethoxy]- (9CI) (CA INDEX NAME)

RN 808145-08-6 ZCAPLUS

CN 4-Quinazolinamine, N-(6-chloro-3-methoxy-4-pyridazinyl)-5-(1-methylethoxy)-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 808145-15-5 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridaziny1)-6-methoxy-7-[3-(1-pyrrolidiny1)propoxy]- (9CI) (CA INDEX NAME)

RN 808145-17-7 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[2-[(3aR,6aS)-tetrahydro-5H-1,3-dioxolo[4,5-c]pyrrol-5-yl]ethoxy]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 808145-18-8 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[3-[3aR,6aS)-tetrahydro-5H-1,3-dioxolo[4,5-c]pyrrol-5-yl]propoxy]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 808145-19-9 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[2-(4-morpholinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 808145-20-2 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 808145-21-3 ZCAPLUS

 $\text{CN} \qquad \text{4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[2-(1-methox)-7-[2-(1-methoxy-7-[2-(1-methox)-7-[2-(1-methox)-7-[2-(1-methox)-7-[2-(1-methoxy-7-[2-(1-methox)-7-[2-(1-methox)-7-[2-(1-methox)-7-[2-(1-methox)$

piperidinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 808145-22-4 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridaziny1)-6-methoxy-7-[3-(1-piperidiny1)propoxy]- (9CI) (CA INDEX NAME)

RN 808145-23-5 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridaziny1)-6-methoxy-7-[2-(4-methyl-1-piperaziny1)ethoxy]- (9CI) (CA INDEX NAME)

RN 808145-24-6 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridaziny1)-6-methoxy-7-[3-(4-methyl-1-piperaziny1)propoxy]- (9CI) (CA INDEX NAME)

- RN 808145-25-7 ZCAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[2-[4-(2-propenyl)-1-piperazinyl]ethoxy]- (9CI) (CA INDEX NAME)

$$H_2C = CH - CH_2$$
 $N - CH_2 - CH_2 - O$
 N

- RN 808145-26-8 ZCAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[3-[4-(2-propenyl)-1-piperazinyl]propoxy]- (9CI) (CA INDEX NAME)

$$\mathbf{H}_{2}\mathbf{C} = \mathbf{C}\mathbf{H} - \mathbf{C}\mathbf{H}_{2}$$

$$\mathbf{H}_{2}\mathbf{C} = \mathbf{C}\mathbf{H} - \mathbf{C}\mathbf{H}_{2}$$

$$\mathbf{M} = \mathbf{O}$$

- RN 808145-27-9 ZCAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridaziny1)-6-methoxy-7-[2-[4-(2-propyny1)-1-piperaziny1]ethoxy]- (9CI) (CA INDEX NAME)

$$\label{eq:hc} \mathsf{HC} = \mathsf{C} - \mathsf{CH}_2 \qquad \mathsf{MeO} \qquad \mathsf{N} \qquad \mathsf{N} \\ \mathsf{MeO} \qquad \mathsf{N} \qquad \mathsf{N} \\ \mathsf{N} \\ \mathsf{N} \qquad \mathsf{N} \\ \mathsf{N} \\$$

RN 808145-28-0 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridaziny1)-6-methoxy-7-[3-[4-(2-propyny1)-1-piperaziny1]propoxy]- (9CI) (CA INDEX NAME)

RN 808145-29-1 ZCAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(3-chloro-6-methoxy-4-pyridazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

RN 808145-30-4 ZCAPLUS

CN Piperazine, 1-acetyl-4-[3-[[4-[(3-chloro-6-methoxy-4-pyridazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

RN 808145-31-5 ZCAPLUS

CN Piperazine, 1-[2-[[4-[(3-chloro-6-methoxy-4-pyridazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-4-(2-methyl-1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 808145-32-6 ZCAPLUS

CN Piperazine, 1-[3-[[4-[(3-chloro-6-methoxy-4-pyridaziny1)amino]-6-methoxy-7-quinazoliny1]oxy]propy1]-4-(2-methy1-1-oxopropy1)- (9CI) (CA INDEX NAME)

RN 808145-33-7 ZCAPLUS

CN Piperazine, 1-[2-[[4-[(3-chloro-6-methoxy-4-pyridaziny1)amino]-6-methoxy-7-quinazoliny1]oxy]ethy1]-4-(trifluoroacety1)- (9CI) (CA INDEX NAME)

RM 808145-34-8 ZCAPLUS

CN Piperazine, 1-[3-[4-[(3-chloro-6-methoxy-4-pyridaziny1)amino]-6-methoxy-7quinazoliny1]oxy]propy1]-4-(trifluoroacety1)- (9CI) (CA INDEX NAME)

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 15 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:1059177 ZCAPLUS

DOCUMENT NUMBER: 142:38269

TITLE: Preparation of (3-((quinazolin-4-yl)amino)-1H-pyrazol-1-yl)acetamide derivatives and related compounds as

aurora kinase inhibitors for the treatment of

proliferative diseases such as cancer

Mortlock, Andrew Austen; Heron, Nicola Murdoch; Jung, Frederic Henri; Pasquet, Georges Rene

Astrazeneca AB, Swed.; Astrazeneca UK Limited

PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 66 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

INVENTOR(S):

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2004105764 A1 20041209 WO 2004-GB2281 20040527 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,

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LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
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                                             US 2005-559328
                                                                    20051201
                                             EP 2003-291314 A 20030602
WO 2004-GB2281 W 20040527
PRIORITY APPLN. INFO.:
OTHER SOURCE(S):
                       MARPAT 142:38269
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* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Quinazoline derivs. I [X = O, NR6; R1-R4 = independently H, halo, X1R7; R5 AB = optionally substituted aryl, heteroaryl; R6 = H, C1-4 alkyl; X1 = bond, O, NH, N(C1-6 alkyl); R7 = H, optionally substituted heterocyclyl, C1-6 alkyl, C2-6 alkenyl, C2-6 alkynyl, C3-6 cycloalkyl, C3-6 cycloalkenyl] for use in the treatment of proliferative diseases such as cancer and in the preparation of medicaments for use in the treatment of proliferative diseases, and to processes for their preparation, as well as pharmaceutical compns. containing, them as active ingredient. Thus, coupling of chloroquinazoline II (preparation given) with aminopyrazole III (preparation given), followed by substitution with D-prolinol gave title compound IV.

804550-45-6P 804550-47-8P 804550-49-0P

804550-51-4P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of (quinazolinvlamino)pvrazolvlacetamide derivs. as aurora kinase inhibitors and anticancer agents)

804550-45-6 ZCAPLUS

RN

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-3-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 804550-47-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-3-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 804550-49-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-3-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 804550-51-4 ZCAPLUS

No 18-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-3-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 804550-46-7P 804550-48-9P 804550-50-3P

804550-52-5P 804550-53-6P 804550-54-7P

804550-55-8P 804550-56-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (quinazolinylamino)pyrazolylacetamide derivs. as aurora kinase inhibitors and anticancer agents)

RN 804550-46-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-3-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $80\,4550-48-9$ ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-3-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 804550-50-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-3-[[7-[3-[(2-fluoropheny1)]]]hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $80\,4550-52-5$ ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-3-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 804550-53-6 ZCAPLUS

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 804550-54-7 ZCAPLUS

NN 0433047 Schebon
Nn 18-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-3-[[7-[3-[(2R)-2[(phosphonoxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino](SCI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 804550-55-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-3-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 804550-56-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-3-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
REFERENCE COUNT:
4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:927198 ZCAPLUS

DOCUMENT NUMBER: 141:395569

TITLE: Quinazoline derivatives as aurora kinase inhibitors, process for their preparations, pharmaceutical

compositions and uses in the treatment of

proliferative diseases

INVENIOR(S): Heron, Nicola Murdoch; Pasquet, Georges Rene;
Mortlock, Andrew Austen; Jung, Frederic Henri
Astrazeneca AB, Swed.; Astrazeneca UK Limitar

SOURCE: PCT Int. Appl., 300 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA'	PATENT NO.					KIND		DATE		APPLICATION NO.					DATE			
WO	WO 2004094410				A1 2004:		1104	WO 2004-GB1614						20040414				
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	
							LV,											
							PL,											
							TZ,											
	RW:						MW,											
							ΤJ,											
							HU,											
				BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	
		TD,																
									AU 2004-232527									
							CA 2004-2522079											
EP									EP 2004-727325									
	R:						ES,											
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BR	BR 2004009427				A 20060418				BR 2004-9427						20040414			
CN	CN 1809557				A	A 20060726			CN 2004-80016546									
	JP 2006523660																	
	US 2006270692																	
	NO 2005004842				A		2005	1108										
PRIORIT:	IORITY APPLN. INFO.:									EP 2								
										WO 2	004-	GB16	14		W 2	0040	414	
OTHER SO	HER SOURCE(S):				MARI	PAT	141:	3955	69									

AB Quinazoline derivs. of formula I [wherein X = 0, NH or N(alkyl); R1-R4 = H, halo or alkoxy; R2 = nitro, cyano, OPO3H2; R3 = phosphonooxyalkoxy; R5 = (un)substituted (hetero)aryl; R19 = H, alkyl, acyl, amide, ester, etc.; and salts, esters or prodrugs thereof] were prepared as aurora kinase.

preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (inhibitor, reactant; preparation of quinazoline derivs. as aurora kinase

inhibitors) RN 786683-66-7 ZCAPLUS

CN

HH-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(3-hydroxypropyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786684-55-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl) (2-methoxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

786682-21-7P 78682-41-5P 786682-48-2P, 2-[4-[[7-[3-[Ethyl(2-hydroxyethyl) amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide 786682-79-9P, N-(3-fluorophenyl)-2-[4-[[7-[3-[(2-hydroxyethyl) amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide 786682-80-2P, 2-[4-[[7-[3-[Cyclobutyl(2-hydroxyethyl) amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide 786682-80-2P, 2-[4-[[7-[3-[Cyclobutyl(2-hydroxyethyl) amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide 786682-92-6P

786682-93-7P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(2-

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hydroxyethyl) (propyl) amino | propoxyl-6-methoxyquinazolin-4-yl | amino | -1H-
pyrazol-1-vllacetamide 786683-02-1P 786683-06-5P,
N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-24-7P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(2-
hydroxyethyl)(2-methoxyethyl)amino[propoxy]-6-methoxyquinazolin-4-
vllaminol-1H-pvrazol-1-vllacetamide 786683-25-8P,
2-[4-[[7-[3-[Cvclobutv1(2-hvdroxyethv1)amino]propoxy]-6-methoxyguinazolin-
4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide
786683-32-7P 786683-46-3P, N-(2,3-Difluorophenyl)-2-[4-
[[6-methoxy-7-[2-[(tetrahydro-2H-pyran-4-yl)amino]ethoxy]quinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786683-48-5P,
N-(2,3-Difluorophenyl)-2-[4-[[7-[2-[(2-hydroxyethyl)(tetrahydro-2H-pyran-4-
yl)amino]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-49-6P 786683-52-1P, N-(2,3-Difluorophenyl)-2-[4-
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pyrazol-1-yl]acetamide 786683-54-3P 786683-55-4P
786683-57-6P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[ethyl(2-
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yl]acetamide 786683-58-7P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[4-
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[(3-hydroxy-1,1-dimethylpropy1)amino]propoxy]quinazolin-4-y1]amino]-1H-
pyrazol-1-yl]acetamide 786683-65-6P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[3-[(3-hydroxypropyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
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[ethyl(3-hydroxypropyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786683-70-3P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-
(propylamino)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-71-4P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-(piperazin-1-
vl)propoxv]quinazolin-4-vl]amino]-1H-pvrazol-1-vl]acetamide
786683-72-5P, N-(2,3-Difluorophenvl)-2-[4-[[7-[3-[(2-
hydroxyacetyl) (propyl) amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786683-73-6P 786683-90-7P,
2-[4-[[7-(3-Aminopropoxy)quinazolin-4-y1]amino]-1H-pyrazol-1-y1]-N-(2,3-
difluorophenyl)acetamide 786683-95-2P, 2-[4-[[7-[2-
(Cyclopropylamino)ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-96-3P, 2-[4-[[7-[2-
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difluorophenvl)acetamide 786683-98-5P, 2-[4-[[7-[2-
(Cyclopentylamino)ethoxylquinazolin-4-yllaminol-1H-pyrazol-1-yll-N-(2,3-
difluorophenyl)acetamide 786683-99-6P, N-(2,3-Difluorophenyl)-2-
[4-[[7-[2-[(2-hydroxyethyl)(tetrahydro-2H-pyran-4-
v1) amino]ethoxy]quinazolin-4-v1]amino]-1H-pyrazol-1-v1]acetamide
786684-15-9P, N-(2,3-Difluorophenv1)-2-[4-[[7-[3-[(2-
hydroxyethyl)aminolpropoxylquinazolin-4-yllaminol-1H-pyrazol-1-
yl]acetamide 786684-27-3P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[(2-
hydroxyethyl) (propyl) amino] propoxy] quinazolin-4-yl] amino]-1H-pyrazol-1-
yl]acetamide 786684-28-4P, 2-[4-[[7-[3-[Ethyl(2-
hydroxyethyl)amino[propoxy]quinazolin-4-yl]amino[-1H-pyrazol-1-yl]-N-(3-
fluorophenyl)acetamide 786684-29-5P 786684-31-9P,
N-(3-Fluorophenvl)-2-[4-[7-[3-[(3-hvdroxv-1,1-
dimethylpropyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-33-1P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[4-(2-
hydroxyethyl)piperazin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-40-0P 786684-75-1P
786684-78-4P 786684-79-5P, N-(2,3-Difluoropheny1)-2-[4-
[[7-[3-[4-(2-hydroxyethyl)piperazin-1-yl]propoxy]-5-isopropoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786684-80-8P,
N-(2,3-Difluorophenyl)-2-[4-[[5-isopropoxy-7-[3-(piperazin-1-
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CN

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v1)propoxv]quinazolin-4-v1]amino]-1H-pvrazol-1-v1]acetamide
786684-82-0P, N-(2,3-Difluorophenv1)-2-[4-[[7-[3-[(2-
hydroxyethyl)amino]propoxy]-5-isopropoxyquinazolin-4-yl]amino]-1H-pvrazol-
1-y1]acetamide 786684-84-2P 786685-10-7P,
4-[[1-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-7-
[(1-methylpiperidin-4-yl)methoxy]quinazolin-6-yl benzoate
786685-16-3P, N-(2,3-Difluorophenv1)-2-[4-[[6-hvdroxy-7-[(1-
methylpiperidin-4-vl)methoxylguinazolin-4-vl]amino]-1H-pyrazol-1-
vllacetamide 786685-20-9P, Ethvl (R)-1-12-1(3-
fluorophenyl)amino]-2-oxoethyl]-4-[[7-[3-[2-(hydroxymethyl)pyrrolidin-1-
yl]propoxy]quinazolin-4-yl]amino]-1H-pyrazole-3-carboxylate
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
preparation); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); RACT (Reactant or reagent); USES (Uses)
   (inhibitor; preparation of quinazoline derivs. as aurora kinase inhibitors)
786682-27-7 ZCAPLUS
1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2S)-2-
(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-
(9CI) (CA INDEX NAME)
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Absolute stereochemistry.

RN 786682-41-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786682-48-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 786682-79-9 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(2-methoxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

- RN 786682-80-2 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[cyclobuty1(2hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3fluorophenyl)- (9CI) (CA INDEX NAME)

RN 786682-92-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

- RN 786682-93-7 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-02-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786683-06-5 ZCAPLUS CN 1H-Pyrazole-1-acetamide, N-(2,3-dif

1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[ethy1(2-hydroxyethy1)amino]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 786683-24-7 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[(2-hydroxyethyl))(2-methoxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

- RN 786683-25-8 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[cyclobuty1(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9C1) (CA INDEX NAME)

RN 786683-32-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-46-3 ZCAPLUS

CN 1H-Pyrazole-l-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[2-[(tetrahydro-2H-pyran-4-yl)amino]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-48-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[2-[(2-hydroxyethy1) (tetrahydro-2H-pyran-4-y1) amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786683-49-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(SCI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-52-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-54-3 ZCAPLUS CN 1H-Pvrazole-1-acetami

1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2\$)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-55-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-57-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-58-7 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[4-(2-hydroxyethy1)-1-piperaziny1]propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 786683-60-1 ZCAPLUS
CN IH-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(3-hydroxy-1,1-dimethylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

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PAGE 2-A

RN 786683-65-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(3-hydroxypropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-67-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[ethyl(3-hydroxypropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-70-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(propylamino)propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786683-71-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-72-5 ZCAPLUS

PAGE 2-A

RN 786683-73-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(hydroxyacetyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-90-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-(3-aminopropoxy)-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-95-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-(cyclopropylamino)ethoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-96-3 ZCAPLUS
CN 1H-Pyracole-1-acetamide, 4-[[7-[2-(cyclobutylamino)ethoxy]-4 quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-98-5 ZCAPLUS
CN 1H-Pyrazole-l-acetamide, 4-[[7-[2-(cyclopentylamino)ethoxy]-4quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-99-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2-hydroxyethyl) (tetrahydro-2H-pyran-4-yl)amino]ethoxyl-4-quinazolinyl]amino]-(9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786684-15-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-27-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786684-28-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethy1(2-hydroxyethy1)amino]propoxy]-4-quinazoliny1]amino]-N-(3-fluoropheny1)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786684-29-5 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-4-[[7-[3-[(2R)-2-(hydroxymethy1)-1-pyrrolidiny1]propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 786684-31-9 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[{7-[3-[(3-hydroxy-1,1-dimethylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

- RN 786684-33-1 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 786684-40-0 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-4-[[7-[(2S)-2-pyrrolidiny1methoxy]-4-quinazoliny1]amino]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)
 - CM
 - CRN 786684-38-6 CMF C24 H24 F N7 O2

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 786684-75-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[6-fluoro-7-[3-[(2R)-2-(hydroxymethy1)-1-pyrrolidiny1]propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-78-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[(2R)-2-(hydroxymethy1)-1-pyrrolidiny1]propoxy]-5-(1-methylethoxy)-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-79-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-5-(1-methylethoxy)-4-quinazolinyl]amino[-(901) (CA INDEX NAME)

RN 786684-80-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[5-(1-methylethoxy)-7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 786684-82-0 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[(2-hydroxyethyl)amino]propoxy]-5-(1-methylethoxy)-4-quinazoliny1]amino]-(9C1) (CA INDEX NAME)

- RN 786684-84-2 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-5-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 786685-10-7 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, 4-[[6-[benzoyloxy)-7-[(1-methyl-4piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

- RN 786685-16-3 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-hydroxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 786685-20-9 ZCAPLUS
- CN 1H-Pyrazole-3-carboxylic acid, 1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-4[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4quinazolinyl]amino]-, ethyl ester [9C1] (CA INDEX NAME)

Absolute stereochemistry.

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IT
     786682-28-8P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[(2-
     hydroxyethyl)(isobutyl)amino[propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
     pyrazol-1-vl]acetamide 786682-30-2P, N-(3-Fluorophenyl)-2-[4-[[7-
     [3-[(2-hydroxyethyl)(propyl)amino]propoxyl-6-methoxyguinazolin-4-yl]amino]-
     1H-pyrazol-1-vllacetamide 786682-32-4P, N-(3-Fluorophenyl)-2-[4-
     [[6-methoxy-7-[3-(piperidin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-
     1-y1]acetamide 786682-33-5P, N-(3-Fluoropheny1)-2-[4-[[6-methoxy-
     7-[3-(pyrrolidin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
     yl]acetamide 786682-34-6P, 2-[4-[[7-[3-(Diethylamino)propoxy]-6-
     methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide
     786682-35-7P, N-(3-Fluorophenyl)-2-[4-[[6-methoxy-7-[3-(piperazin-
     1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
     786682-36-8P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[(2-
     hydroxyethyl) (methyl) amino[propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
     pyrazol-1-yl]acetamide 786682-37-9P, 2-[4-[[7-[3-
     (Cyclopropylamino)propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
     yl]-N-(3-fluorophenyl)acetamide 786682-38-0P,
     2-[4-[[7-[3-[[2-(Dimethylamino)ethyl](methyl)amino]propoxy]-6-
     methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide
     786682-39-1P, N-(3-Fluorophenyl)-2-[4-[[6-methoxy-7-[3-(4-
     methylpiperazin-1-v1)propoxy[quinazolin-4-v1]amino]-1H-pyrazol-1-
     vl]acetamide 786682-43-7P, N-(3-Fluorophenvl)-2-[4-[[7-[3-(4-
     hydroxypiperidin-1-v1)propoxyl-6-methoxyguinazolin-4-v1laminol-1H-pyrazol-
     1-y1]acetamide 786682-45-9P, 2-[4-[[7-[3-[Bis(2-
     hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pvrazol-1-
     vl]-N-(3-fluorophenyl)acetamide 786682-47-1P,
     2-[4-[[7-[3-[Ethyl(methyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-
     1H-pyrazol-1-v1]-N-(3-fluorophenyl)acetamide 786682-50-6P,
     2-[4-[[7-[3-[[2-(Dimethylamino)ethyl](ethyl)amino]propoxy]-6-
     methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenvl)acetamide
     786682-52-8P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[2-(2-
     hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
     pyrazol-1-yl]acetamide 786682-55-1P, N-(3-Fluorophenyl)-2-[4-[[7-
     [3-[4-(2-hydroxyethyl)piperazin-1-yl]propoxy]-6-methoxyquinazolin-4-
     yl]amino]-1H-pyrazol-1-yl]acetamide 786682-58-4P,
2-[4-[[7-[3-[(Cyclopropylmethyl)amino]propoxy]-6-methoxyquinazolin-4-
     yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide
     786682-60-8P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[4-(2-
     hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
     pyrazo1-1-y1]acetamide 786682-62-0P, N-(3-Fluoropheny1)-2-[4-[[6-
     methoxy-7-[3-[methy1(2-propyn-1-yl)amino]propoxy]quinazolin-4-yl]amino]-1H-
     pyrazol-1-yl]acetamide 786682-64-2P, 2-[4-[[7-[3-
     [Allyl(methyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
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v1]-N-(3-fluorophenv1)acetamide 786682-67-5P,
N-(3-Fluorophenv1)-2-[4-[7-[3-[isobutv1(methv1)amino]propoxv]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786682-69-7P, N-(3-Fluorophenyl)-2-[4-[[7-[3-(3-hydroxypiperidin-1-
yl)propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786682-71-1P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[4-
(hydroxymethyl)piperidin-1-yl]propoxyl-6-methoxyquinazolin-4-yl]aminol-1H-
pvrazol-1-vl]acetamide 786682-72-2P, N-(3-Fluorophenvl)-2-[4-[[6-
methoxy-7-[3-[methyl(propyl)amino]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786682-73-3P, 2-[4-[[7-[3-
[(Cyclopropylmethyl)(propyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-1-y1]-N-(3-fluorophenyl)acetamide 786682-74-4P,
2-[4-[[7-[3-[[2-(Diethylamino)ethyl](methyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide
786682-75-5P, 2-[4-[[7-[3-[[2-(Diethylamino)ethyl](ethyl)amino]pro
poxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-
fluorophenyl)acetamide 786682-76-6P, N-(3-Fluorophenyl)-2-[4-[[6-
methoxy-7-[3-(4-methyl-1,4-diazepan-1-yl)propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-v1]acetamide 786682-77-7P, N-(3-Fluorophenyl)-2-[4-[7-
[3-[(2-hydroxyethyl)(isopropyl)amino[propoxy]-6-methoxyguinazolin-4-
vllaminol-1H-pyrazol-1-vllacetamide 786682-78-8P,
2-[4-[[7-[3-[Cyclopropy](2-hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-
4-y1]amino]-1H-pyrazol-1-y1]-N-(3-fluorophenyl)acetamide
786682-81-3P, 2-[4-[[7-[3-[(Cyclopropylmethyl)(2-
hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
v1]-N-(3-fluorophenv1)acetamide 786682-82-4P,
2-[4-[[7-[3-[(Cyclobutylmethyl)(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide
786682-83-5P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[(2-hydroxyethyl)(2-
propyn-1-yl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
v1]acetamide 786682-84-6P, 2-[4-[[7-[3-[(Allv1)(2-
hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
y1]-N-(3-fluorophenyl)acetamide 786682-85-7P,
2-[4-[[7-[3-[(2,2-Dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide
786682-86-8P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[(2-
hydroxyethyl)(3,3,3-trifluoropropyl)amino[propoxy]-6-methoxyquinazolin-4-
v1]amino]-1H-pyrazol-1-v1]acetamide 786682-87-9P,
2-[4-[[7-[3-(Azetidin-1-v1)propoxv]-6-methoxyquinazolin-4-v1]amino]-1H-
pyrazol-1-v11-N-(3-fluorophenyl)acetamide 786682-91-5P.
N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(2-hydroxyethyl)(isobutyl)amino]propox
y]-6-methoxyquinazolin-4-y1]amino]-1H-pyrazol-1-y1]acetamide
786682-94-8P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-
(dimethylamino)propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
vl]acetamide 786682-95-9P, N-(2,3-Difluorophenvl)-2-[4-[[6-
methoxy-7-[3-(piperidin-1-yl)propoxy]guinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786682-96-0P, N-(2,3-Difluorophenyl)-2-[4-[[6-
methoxy-7-[3-(pyrrolidin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786682-97-1P, N-(2,3-Difluorophenyl)-2-[4-[[6-
methoxy-7-[3-(piperazin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
v1]acetamide 786682-98-2P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-
[(2-hydroxyethyl)(methyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786682-99-3P, 2-[4-[[7-[3-
(Cyclopropylamino)propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
v1]-N-(2,3-difluorophenyl)acetamide 786683-00-9P,
N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[[2-(dimethylamino)ethyl](methyl)amino]
propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-01-0P, N-(2,3-Difluorophenyl)-2-[4-[[6-methoxy-7-[3-(4-
methylpiperazin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786683-03-2P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-(4-
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hydroxypiperidin-1-v1)propoxy|-6-methoxyquinazolin-4-v1|amino|-1H-pyrazol-
1-yl]acetamide 786683-04-3P, 2-[4-[[7-[3-[Bis(2-
hydroxyethyl)amino|propoxy|-6-methoxyguinazolin-4-yl|amino|-1H-pyrazol-1-
y1]-N-(2,3-difluorophenyl)acetamide 786683-05-4P,
N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[ethyl(methyl)amino]propoxy]-6-
methoxyquinazolin-4-yl|amino|-1H-pyrazol-1-yl|acetamide
786683-07-6P, N-(2,3-Difluorophenvl)-2-[4-[[7-[3-[[2-
(dimethylamino)ethyl](ethyl)amino|propoxyl-6-methoxyguinazolin-4-yl|amino|-
1H-pyrazol-1-vllacetamide 786683-08-7P, N-(2,3-Difluorophenyl)-2-
[4-[[7-[3-[2-(2-hydroxyethy1)piperidin-1-y1]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786683-09-8P,
N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[4-(2-hydroxyethyl)piperazin-1-
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-10-1P, 2-[4-[[7-[3-[(Cyclopropylmethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-11-2P, N-(2,3-Difluorophenyl)-2-
[4-[[7-[3-[4-(2-hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786683-13-4P,
N-(2,3-Difluorophenyl)-2-[4-[[6-methoxy-7-[3-[methyl(2-propyn-1-
v1)amino|propoxy|quinazolin-4-v1|amino|-1H-pyrazol-1-v1|acetamide
786683-14-5P, N-(2,3-Difluorophenvl)-2-[4-[[7-[3-
[isobutyl(methyl)aminoloropoxyl-6-methoxyguinazolin-4-yllaminol-1H-pyrazol-
1-y1]acetamide 786683-15-6P, N-(2,3-Difluoropheny1)-2-[4-[[7-[3-
(3-hydroxypiperidin-1-yl)propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-1-v1 acetamide 786683-16-7P, N-(2,3-Difluorophenv1)-2-[4-
[[7-[3-[4-(hydroxymethyl)piperidin-1-v1]propoxy]-6-methoxyquinazolin-4-
vllaminol-1H-pyrazol-1-vllacetamide 786683-17-8P,
N-(2,3-Difluorophenyl)-2-[4-[[6-methoxy-7-[3-[methyl(propyl)amino]propoxy]
quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide 786683-18-9P,
2-[4-[[7-[3-[(Cyclopropylmethyl)(propyl)amino]propoxy]-6-methoxyquinazolin-
4-v1|amino|-1H-pyrazol-1-v1|-N-(2,3-difluorophenyl)acetamide
786683-19-0P, 2-[4-[[7-[3-[[2-(Diethylamino)ethyl](methyl)amino]pr
opoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-20-3P, 2-[4-[[7-[3-[[2-
(Diethylamino)ethyl](ethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide 786683-21-4P,
N-(2,3-Difluorophenyl)-2-[4-[6-methoxy-7-[3-(4-methyl-1,4-diazepan-1-
v1)propoxv[quinazolin-4-v1]amino]-1H-pvrazol-1-v1]acetamide
786683-22-5P, N-(2,3-Difluorophenvl)-2-[4-[[7-[3-[(2-
hydroxyethyl)(isopropyl)amino]propoxy]-6-methoxyquinazolin-4-vl]amino]-1H-
pyrazol-1-vllacetamide 786683-23-6P.
2-[4-[[7-[3-[Cyclopropy1(2-hydroxyethy1)amino]propoxy]-6-methoxyquinazolin-
4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide
786683-26-9P, 2-[4-[[7-[3-[(Cvclopropvlmethv1)(2-
hydroxyethyl)amino|propoxy|-6-methoxyquinazolin-4-yl|amino|-1H-pyrazol-1-
v11-N-(2,3-difluorophenvl)acetamide 786683-27-0P,
2-[4-[[7-[3-[(Cyclobutylmethyl)(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-28-1P, N-(2,3-Difluorophenyl)-2-
[4-[[7-[3-[(2-hydroxyethyl)(2-propyn-1-yl)amino]propoxy]-6-
methoxyguinazolin-4-vl|amino|-1H-pyrazol-1-vl|acetamide
786683-29-2P, 2-[4-[[7-[3-[(Ally1)(2-hydroxyethy1)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-30-5P, N-(2,3-Difluorophenyl)-2-
[4-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-y1]amino]-1H-pyrazol-1-y1]acetamide
786683-31-6P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(2-
hydroxyethyl)(3,3,3-trifluoropropyl)amino]propoxyl-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786683-35-0P,
N-(2,3-Diffluoropheny1)-2-[4-[7-[2-[4-[2-(2-hydroxyethoxy)ethy1]piperazin-
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1-y1]ethoxy]-6-methoxyquinazolin-4-y1]amino]-1H-pyrazol-1-y1]acetamide
786683-36-1P, N-(2,3-Difluorophenv1)-2-[4-[[7-[2-[2-
(hydroxymethyl)piperidin-1-yl]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-1-y1]acetamide 786683-37-2P, N-(2,3-Difluoropheny1)-2-[4-
[[7-[2-[(2-hydroxy-1,1-dimethylethyl)amino]ethoxy]-6-methoxyquinazolin-4-
vl]amino]-1H-pyrazol-1-vl]acetamide 786683-38-3P,
N-(2,3-Difluorophenv1)-2-[4-[[7-[2-[4-(2-hvdroxvethv1)piperazin-1-
vllethoxyl-6-methoxyguinazolin-4-yllaminol-1H-pyrazol-1-yllacetamide
786683-39-4P, N-(2,3-Difluorophenyl)-2-[4-[[7-[2-[(trans-4-
hydroxycyclohexyl)amino]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-
1-y1]acetamide 786683-40-7P, N-(2,3-Difluorophenyl)-2-[4-[[7-[2-
[3-(hydroxymethyl)piperidin-1-yl]ethoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-1-y1]acetamide 786683-41-8P, N-(2,3-Difluoropheny1)-2-
[4-[[7-[2-[[1-(hydroxymethyl)cyclopentyl]amino]ethoxy]-6-methoxyquinazolin-
4-y1]amino]-1H-pyrazol-1-y1]acetamide 786683-42-9P,
N-(2,3-Difluorophenyl)-2-[4-[7-[2-[4-(3-hydroxypropyl)piperazin-1-
yl]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-43-0P, 2-[4-[[7-[2-[Cyclohexyl(2-hydroxyethyl)amino]ethoxy]-
6-methoxyquinazolin-4-vl]amino]-1H-pyrazol-1-vl]-N-(2,3-
difluorophenvl)acetamide 786683-44-1P, N-(2,3-Difluorophenvl)-2-
[4-[7-[2-[(2-hydroxyethyl)(propyl)amino]ethoxy]-6-methoxyguinazolin-4-
vllaminol-1H-pyrazol-1-vllacetamide 786683-45-2P,
N-(2,3-Difluorophenyl)-2-[4-[[7-[2-[(3-hydroxy-2,2-
dimethylpropyl)amino]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786683-47-4P, 2-[4-[[7-[2-[Cyclobutyl(2-
hydroxyethyl)amino[ethoxy]-6-methoxyquinazolin-4-yl]amino[-1H-pyrazol-1-
vll-N-(2,3-difluorophenvl)acetamide 786683-50-9P
786683-51-0P 786683-53-2P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[3-[(2-hydroxyethyl)(isobutyl)amino]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786683-56-5P, 2-[4-[[7-[3-[Cyclopentyl(2-
hydroxyethyl)amino]propoxy]quinazolin-4-yl]amino]-H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-59-8P, N-(2,3-Difluorophenyl)-2-
[4-[[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxy]quinazolin-4-yl]amino]-
1H-pyrazol-1-yl]acetamide 786683-61-2P, 2-[4-[[7-[3-[(2-
Cyanoethyl) (2-hydroxyethyl) amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-
1-y1]-N-(2,3-difluorophenyl)acetamide 786683-63-4P,
N-(2,3-Difluorophenyl)-2-[4-[[7-[3-(morpholin-4-yl)propoxy]quinazolin-4-
vl]amino]-1H-pyrazol-1-vl]acetamide 786683-64-5P,
N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(3-hydroxy-2,2-
dimethylpropyl)aminolpropoxylguinazolin-4-vllaminol-1H-pyrazol-1-
yl]acetamide 786683-68-9P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[4-
(2-hydroxyethy1)-3-oxopiperazin-1-y1]propoxy]quinazolin-4-y1]amino]-1H-
pyrazol-1-yl]acetamide 786683-74-7P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[3-[[trans-2-(hydroxymethyl)cyclohexyl]amino]propoxy]quinazolin-4-
vl]amino]-1H-pvrazol-1-vl]acetamide 786683-76-9P
786683-77-0P 786683-78-1P 786683-79-2P.
N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(2-hydroxy-1,1-
dimethylethyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786683-80-5P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-
[(2,3-dihydroxypropyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
vl]acetamide 786683-81-6P, N-(2,3-Difluorophenvl)-2-[4-[[7-[3-
[[2-(2-hydroxyethoxy)ethyl]amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-
1-yl]acetamide 786683-82-7P, 2-[4-[[7-[3-(4-Acetylpiperazin-1-
yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-83-8P, N-(2,3-Difluorophenyl)-2-
[4-[[7-[3-[[(tetrahydrofuran-2-y1)methy1]amino]propoxy]quinazolin-4-
y1]amino]-1H-pyrazo1-1-y1]acetamide 786683-84-9P,
2-[4-[[7-[3-(Allylamino)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-
(2,3-difluorophenyl)acetamide 786683-85-0P, N-(2,3-
Difluorophenyl)-2-[4-[[7-[3-[[1-(hydroxymethyl)-2-
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methylpropyl]amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786683-86-1P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-
[[(5-methylisoxazol-3-yl)methyl]amino]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-y1]acetamide 786683-87-2P 786683-88-3P
786683-92-9P 786683-93-0P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[2-[(3-hydroxy-2,2-dimethylpropyl)amino]ethoxy]quinazolin-4-yl]amino]-
1H-pvrazol-1-vl]acetamide 786683-94-1P, 2-[4-[[7-[2-
[Cyclohexyl(2-hydroxyethyl)aminolethoxylquinazolin-4-yllaminol-1H-pyrazol-
1-y1]-N-(2,3-difluorophenyl)acetamide 786683-97-4P,
N-(2,3-Difluorophenyl)-2-[4-[[7-[2-[(tetrahydro-2H-pyran-4-
yl)amino]ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786684-01-3P, 2-[4-[[7-[2-[Cyclopenty1(2-
hydroxyethyl)amino]ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786684-02-4P 786684-03-5P,
2-[4-[[7-[2-[Cyclopropyl(2-hydroxyethyl)amino]ethoxy]quinazolin-4-
yl]amino]-1H-pyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide
786684-04-6P, 2-[4-[[7-[2-[Cyclobuty1(2-
hydroxyethyl)amino]ethoxy[quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenvl)acetamide 786684-05-7P, 2-[4-[[7-[2-
[Cyclopentyl(3-hydroxypropyl)aminolethoxylquinazolin-4-yllaminol-1H-
pvrazol-1-v11-N-(2,3-difluorophenvl)acetamide 786684-06-8P.
2-[4-[[7-[2-[Cyclopentyl(2-hydroxyacetyl)amino]ethoxy]guinazolin-4-
yl]amino]-1H-pyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide
786684-07-9P 786684-09-1P 786684-10-4P
786684-11-5P, N-(2,3-Difluorophenyl)-2-[4-[[7-[2-[4-
(hydroxymethyl)piperidin-1-yl]ethoxy|quinazolin-4-yl|amino|-1H-pyrazol-1-
yl]acetamide 786684-12-6P, N-(2,3-Difluorophenyl)-2-[4-[[7-[2-[4-
(2-hydroxyethyl)piperidin-1-yl]ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-13-7P, N-(2,3-Difluorophenyl)-2-[4-[[7-[2-
[(2-hydroxyethyl)amino]ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
vl]acetamide 786684-14-8P, N-(2,3-Difluorophenyl)-2-[4-[[7-[2-
[[trans-2-(hydroxymethyl)cyclohexyl]amino]ethoxylquinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786684-16-0P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[3-(pyrrolidin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-18-2P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-
[(2-hydroxyethyl)(tetrahydro-2H-pyran-4-yl)amino]propoxy]quinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786684-19-3P
786684-20-6P 786684-22-8P 786684-23-9P
786684-24-0P 786684-25-1P 786684-26-2P
786684-30-8P, N-(3-Fluorophenvl)-2-[4-[[7-[3-[4-
(hydroxymethyl)piperidin-1-yl]propoxylquinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-32-0P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[2-(2-
hydroxyethyl)piperidin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
vl]acetamide 786684-34-2P, N-(3-Fluorophenvl)-2-[4-[[7-[3-[(2-
hydroxyethyl)(tetrahydrofuran-3-yl)amino[propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786684-37-5P, N-(3-Fluorophenyl)-2-[4-[[7-
[3-(morpholin-4-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
vllacetamide 786684-38-6P 786684-42-2P
786684-44-4P 786684-45-5P 786684-46-6P,
N-(3-Fluorophenyl)-2-[4-[7-[(pyrrolidin-3-yl)methoxy]quinazolin-4-
vllaminol-1H-pyrazol-1-vllacetamide 786684-49-9P,
N-(3-Fluorophenyl)-2-[4-[[7-[[1-(2-hydroxyethyl)pyrrolidin-3-
yl]methoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786684-53-5P 786684-61-5P 786684-66-0P,
2-[4-[[7-[3-[Ethy1(2-hydroxyethy1)amino]propoxy]quinazolin-4-y1]amino]-1H-
pyrazol-1-v1]-N-(2-fluorophenyl)acetamide 786684-67-1P
786684-69-3P, 2-[4-[[7-[3-[Ethy1(2-hydroxyethy1)amino]propoxy]quin
azolin-4-yl]amino]-1H-pyrazol-1-yl]-N-phenylacetamide 786684-70-6P
786684-72-8P, 2-[4-[[7-[3-[Ethyl(2-hydroxyethyl)amino]propoxy]-6-
fluoroquinazolin-4-y1]amino]-1H-pyrazol-1-y1]-N-(3-fluorophenyl)acetamide
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786684-73-9P, 2-[4-[[7-[3-[(Cvclopropvlmethvl)(2-
    hydroxyethyl)amino[propoxyl-6-fluoroquinazolin-4-yl]amino[-1H-pyrazol-1-
    v11-N-(2,3-difluorophenv1)acetamide 786684-74-0P,
    N-(2,3-Difluorophenyl)-2-[4-[[6-fluoro-7-[3-[(2-
    hydroxyethyl) (propyl) amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
    vl]acetamide 786684-76-2P, 2-[4-[[7-[3-[Cyclopentyl(2-
    hydroxyethyl)aminolpropoxyl-6-fluoroquinazolin-4-yllaminol-1H-pyrazol-1-
    vll-N-(2,3-difluorophenvl)acetamide 786684-77-3P
, 2-[4-[[7-[3-[Bis(2-hydroxyethyl)amino]propoxy]-5-isopropoxyquinazolin-4-
    yl]amino]-1H-pyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide
    786684-81-9P 786684-83-1P 786685-12-9P
    786685-17-4P, 1-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-4-[[7-[3-
     [(2-hydroxyethyl)(2-methoxyethyl)amino]propoxy]-6-methoxyquinazolin-4-
    vllaminol-1H-pyrazole-3-carboxamide 786685-18-5P,
     (S)-1-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-4-[[7-[3-[2-
     (hydroxymethyl)pyrrolidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
    pyrazole-3-carboxamide 786685-19-6P 786685-21-0P,
     (R)-1-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-4-[[7-[3-[2-
     (hydroxymethyl)pyrrolidin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-pyrazole-
    3-carboxvlic acid 786685-22-1P, 2-[[3-[[4-[[1-[2-[(2,3-
    Difluorophenvl)aminol-2-oxoethvll-1H-pvrazol-4-vllaminol-6-
    methoxyguinazolin-7-vlloxy/propyll(propyl)aminolethyl dihydrogen phosphate
    786685-24-3P 786685-26-5P 786685-28-7P,
    2-[Ethyl[3-[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
    vl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen
    phosphate 786685-30-1P 786685-32-3P,
    2-[[3-[[4-[[1-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
    yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl](2-methoxyethyl)amino]ethyl
    dihydrogen phosphate 786685-34-5P 786685-36-7P
    786685-38-9P 786685-40-3P, 2-[[3-[[4-[[1-[2-[(2,3-
    Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-
    methoxyquinazolin-7-v1]oxy[propy1](ethy1)amino[ethy1 dihydrogen phosphate
    786685-42-5P, 2-[[3-[[4-[[1-[2-[(2,3-Difluoropheny1)amino]-2-
    oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-yl]oxy]propyl](propyl)amino]e
    thyl dihydrogen phosphate 786685-44-7P, 2-[Cyclobutyl[3-[[4-[[1-
    [2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-
    methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen phosphate
    786685-46-9P, 2-[Cyclobuty1[3-[[4-[[1-[2-[(3-fluorophenyl)amino]-2-
    oxoethvl]-1H-pvrazol-4-vl]amino]-6-methoxyquinazolin-7-
    vlloxylpropyllaminolethyl dihydrogen phosphate 786685-48-1P.
    2-[[3-[[4-[[1-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
    yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl](2-methoxyethyl)amino]ethyl
    dihydrogen phosphate 786685-50-5P, 2-[[3-[[4-[[1-[2-[(3-
    Fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
    vl]oxv[propvl](propvl)amino[ethvl dihydrogen phosphate
    786685-51-6P 786685-52-7P, 2-[4-[3-[[4-[[1-[2-[(2,3-
    Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
    yl]oxy]propyl]piperazin-1-yl]ethyl dihydrogen phosphate
    786685-53-8P, 2-[Ethyl[3-[[4-[[1-[2-[(3-fluorophenyl)amino]-2-
    oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-yl]oxy]propyl]amino]ethyl
    dihydrogen phosphate 786685-54-9P, 2-[[3-[[4-[[1-[2-[(2,3-
    Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
    yl]oxy]propyl](ethyl)amino]ethyl dihydrogen phosphate 786685-55-0P
    , 3-[[3-[[4-[[1-[2-[(3-Fluorophenyl)amino]-2-oxoethv1]-1H-pvrazol-4-
    yl]amino]quinazolin-7-yl]oxy]propyl]amino]-3-methylbutyl dihvdrogen
    phosphate 786685-56-1P, 3-[[3-[[4-[[1-[2-[(2,3-
    Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
    yl]oxy]propyl]amino]-3-methylbutyl dihydrogen phosphate
    786685-57-2P 786685-58-3P, 2-[4-[3-[[4-[[1-[2-[(3-
    Fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
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vl]oxy|propvl|piperazin-1-vl]ethyl dihydrogen phosphate
786685-59-4P, 3-[[3-[[4-[[1-[2-[(2,3-Difluorophenv1)amino]-2-
oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-yl]oxy]propyl]amino]propyl
dihydrogen phosphate 786685-60-7P, 2-[[3-[[4-[[1-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
vl]oxy]propyl]amino]ethyl dihydrogen phosphate 786685-61-8P,
2-[[3-[[4-[[1-[2-[(3-Fluorophenv1)amino]-2-oxoethv1]-1H-pvrazol-4-
vllaminolquinazolin-7-vlloxylpropyll(2-methoxyethyl)aminolethyl dihydrogen
phosphate 786685-62-9P, 3-[[3-[[4-[[1-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
yl]oxy]propyl](ethyl)amino]propyl dihydrogen phosphate
786685-63-0P, 3-[[3-[[4-[[1-[2-[(2,3-Difluorophenyl)amino]-2-
oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-yl]oxy]propyl](propyl)amino]p
ropyl dihydrogen phosphate 786685-64-1P, 2-[[3-[[4-[[1-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
yl]oxy[propyl](propyl)amino]-2-oxoethyl dihydrogen phosphate
786685-65-2P, 2-[4-[3-[[4-[[1-[2-[(2,3-Difluorophenyl)amino]-2-
oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-yl]oxy]propyl]piperazin-1-yl]-
2-oxoethyl dihydrogen phosphate 786685-66-3P
786685-67-4P 786685-68-5P 786685-69-6P.
2-[4-[3-[4-[1-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
yl]amino]-5-isopropoxyquinazolin-7-yl]oxy]propyl]piperazin-1-yl]ethyl
dihydrogen phosphate 786685-70-9P, 2-[[3-[[4-[[1-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-5-
isopropoxyquinazolin-7-v1]oxy]propyl]amino]ethyl dihydrogen phosphate
786685-71-0P 786685-73-2P 786685-74-3P.
2-[[2-[[4-[[1-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]ethyl](tetrahydro-2H-pyran-4-
yl)amino]ethyl dihydrogen phosphate 786685-79-8P,
2-[[2-[[4-[[1-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
vl]amino]quinazolin-7-vl]oxy]ethyl](tetrahydro-2H-pyran-4-vl)amino]ethyl
dihydrogen phosphate 786685-80-1P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[2-[(3-hydroxy-2,2-diethylpropyl)amino]ethoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786699-28-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (inhibitor; preparation of quinazoline derivs. as aurora kinase inhibitors)
786682-28-8 ZCAPLUS
1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(2-
methylpropyl)amino|propoxyl-6-methoxy-4-quinazolinyl|amino|- (9CI) (CA
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RN

INDEX NAME)

- RN 786682-30-2 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-4-[[7-[3-[(2-hydroxyethy1)propylamino]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

- RN 786682-32-4 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-33-5 ZCAPLUS CN 1H-Pvrazole-1-acetamide,

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-34-6 ZCAPLUS CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-(diethylamino)p

1H-Pyrazole-1-acetamide, 4-[[7-[3-(diethylamino)propoxy]-6-methoxy-4-quinazoliny1]amino]-N-(3-fluoropheny1)- (9CI) (CA INDEX NAME)

RN 786682-35-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-36-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-4-[[7-[3-[(2-hydroxyethy1)methylamino]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-37-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-(cyclopropylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 786682-38-0 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]pro
poxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX
NAME)

PAGE 1-A

- RN 786682-39-1 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-4-[[6-methoxy-7-[3-(4-methyl-1-piperaziny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

- RN 786682-43-7 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-45-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[bis(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786682-47-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-(ethylmethylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

Me

PAGE 2-A

RN 786682-50-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[2-(dimethylamino)ethyl]ethylamino]prop oxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

- RN 786682-52-8 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 786682-55-1 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-58-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclopropylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 786682-60-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-62-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-(methyl-2-propynylamino)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

RN 786682-64-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-(methyl-2-propenylamino)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786682-67-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-[methyl(2-methylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-69-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-4-[[7-[3-(3-hydroxy-1-piperidiny1)propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 786682-71-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-72-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-(methylpropylamino)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN
- 786682-73-3 ZCAPLUS 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclopropylmethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9C1) (CA INDEX NAME) CN

PAGE 2-A

RN 786682-74-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[2-(diethylamino)ethyl]methylamino]prop oxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-75-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[2-(diethylamino)ethyl]ethylamino]propo xy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9C1) (CA INDEX NAME)

PAGE 2-A

RN 786682-76-6 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)



- RN 786682-77-7 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-78-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[cyclopropyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)-[9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-81-3 ZCAPLUS

NN 700802-01-3 ACREDO
NH-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclopropylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 786682-82-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[(7-[3-[(cyclobutylmethy1)(2-hydroxyethy1)amino]propoxy]-6-methoxy-4-quinazoliny1]amino]-N-(3-fluoropheny1)- (9C1) (CA INDEX NAME)

RN 786682-83-5 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-4-[[7-[3-[(2-hydroxyethy1)-2-propynylamino]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786682-84-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-4-[[7-[3-[(2-hydroxyethy1)-2-propeny1amino]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A



RN 786682-85-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(2,2-dimethylpropy1)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9C1) (CA INDEX NAME)

PAGE 2-A

RN 786682-86-8 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(3,3,3-trifluoropropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-87-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-(1-azetidiny1)propoxy]-6-methoxy-4-quinazoliny1]amino]-N-(3-fluoropheny1)- (9CI) (CA INDEX NAME)

RN 786682-91-5 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4quinazolinyl]amino]- (9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786682-94-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(dimethylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAKE)

- RN 786682-95-9 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-96-0 ZCAPLUS
CN 1H-Pyracole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-97-1 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-98-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

- RN 786682-99-3 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-(cyclopropylamino)propoxy]-6-methoxy-4quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

- RN 786683-00-9 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9C1) (CA INDEX NAME)

PAGE 2-A

RN 786683-01-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-03-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-04-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-]bis(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-05-4 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-(ethylmethylamino)propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-07-6 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[[2-(dimethylamino)ethyl]ethylamino]-gooxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-08-7 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786683-09-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786683-10-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclopropylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-11-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786683-13-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[6-methoxy-7-[3-(methyl-2-propynylamino)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-14-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-[methyl(2-methylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9C1) (CA INDEX NAME)

PAGE 2-A

RN 786683-15-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-16-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(901) (CA 1NDEN NAME)

RN 786683-17-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3- (methylpropylamino)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

- RN
- 786683-18-9 ZCAPLUS 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclopropylmethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX CN NAME)

PAGE 2-A

- RN 786683-19-0 ZCAPLUS
- NO 14-Pyrazole-1-acetamide, 4-[[7-[3-[[2-(diethylamino)ethyl]methylamino]prop oxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-20-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[2-(diethylamino)ethyl]ethylamino]propo xy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{Et}_2 \text{N} - \text{CH}_2 - \text{CH}_2 - \text{N} - \left(\text{CH}_2\right)_3 = \text{O} \\ \text{MeO} \\ \\ \text{N} \\ \text{N} - \text{N} \\ \\ \text{N} - \text{N} \\ \\ \text{C} \\ \end{array}$$

PAGE 2-A

- RN 786683-21-4 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

- RN 786683-22-5 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-(3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9C1) (CA INDEX NAME)

PAGE 2-A

RN 786683-23-6 ZCAPLUS

PAGE 2-A

RN 786683-26-9 ZCAPLUS

NN 7606037-20-9 ACAFILIOS
NIH-Pyracole=1-acetamide, 4-[[7-[3-[(cyclopropylmethyl)(2hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3difluorophenyl)- (9C1) (CA INDEX NAME)

PAGE 2-A

RN 786683-27-0 ZCAPLUS

NN 760003-27-0 ACAFBOS
NN 760003-27-0 AC

RN 786683-28-1 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[(2-hydroxyethy1)-2-propynylamino]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786683-29-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)-2-propenylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 786683-30-5 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-(3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9C1) (CA INDEX NAME)

PAGE 2-A

RN 786683-31-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(3,3,3-trifluoropropyl)amino]propoxy]-6-methoxy-4-quinazolinyllamino]-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\\ \text{F}_3\text{C-CH}_2\text{-CH}_2\text{-N-} \text{(CH}_2)\,3\text{-O} \\ \text{MeO} \\ \text{NH} \\ \text{N-N} \\ \text{CH}_2 \\ \text{C--O} \\ \text{NH} \\ \end{array}$$

PAGE 2-A

RN 786683-35-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[4-[2-(2-hydroxyethoxy)ethyl]-1-piperazinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9C1) (CA INDEX NAME)

RN 786683-36-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[2-(hydroxymethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786683-37-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[2-[(2-hydroxy-1,1-dimethylethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9C1) (CA INDEX NAME)

PAGE 2-A

RN 786683-38-3 ZCAPLUS

CN

1H-Pyrazole-l-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[4-(2-hydroxyethyl)-1-piperazinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI)
(CA INDEX NAME)

RN 786683-39-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(trans-4-hydroxycylohexyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 786683-40-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[3-(hydroxymethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9C1) (CA 1NDEX NAME)

- RN 786683-42-9 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[4-(3-hydroxypropyl)-1-piperazinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786683-43-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclohexyl(2-hydroxyethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786683-44-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2-hydroxyethyl)propylamino]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI)
(CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786683-45-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(3-hydroxy-2,2-dimethylpropyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-47-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclobutyl(2-hydroxyethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-50-9 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2R)-2-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

- RN 786683-51-0 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2S)-2-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-53-2 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[(2-hydroxyethy1)(2-methylpropy1)amino]propoxy]-4-quinazoliny1]amino]- (9CI)
(CA INDEX NAME)

PAGE 1-A

HO-CH₂-CH₂

i-Bu-N-(CH₂) 3-0

N

NH

NH

CH₂

C=0

NH

RN 786683-56-5 ZCAPLUS

но-сн2-сн2

CN 1H-Pyrazole-1-acetamide, 4-[[7-{3-[cyclopenty1(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 786683-59-8 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-61-2 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(2-cyanoethy1) (2-hydroxyethy1) amino]propoxy]-4-quinazoliny1]amino]-N-(2,3-difluoropheny1)(9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786683-63-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 786683-64-5 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(3-hydroxy-2,2-dimethylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-68-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-3-oxo-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-74-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[{1R,2R}]-2-(hydroxymethyl)cyclohexyl]amino]propoxy]-4-quinazolinyl]amino]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 786683-76-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(α,5α,6α)-6-(hydroxymethyl)-3-azabicyclo[3.1.0]hex-3-yl)propoxyl-4-quinazolinyl]amino|- (9CI) (CA INDEX NAME)

Relative stereochemistry.

PAGE 1-B

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RN 786683-77-0 ZCAPLUS

CN 1H-Pyrazole-l-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[(2R)-2-hydroxypropyl]amino]propoxyl-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-78-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[(1S)-2-hydroxy-1-methylethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-79-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-80-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[(2,3-dihydroxypropy1)amino]propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-81-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[2-(2-hydroxyethoxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 786683-82-7 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-(4-acetyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

- RN 786683-83-8 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[[(tetrahydro-2-furany1)methy1]amino]propoxy]-4-quinazoliny1]amino]- (9C1) (CA INDEX NAME)

RN 786683-84-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(2-propenylamino)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-85-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[[1-(hydroxymethy1)-2-methylpropy1]amino]propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-86-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[(5-methyl-3-isoxazolyl)methyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-87-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(tetrahydro-2H-pyran-4-yl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-88-3 ZCAPLUS

CN lH-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[(3S)-3-(hydroxymethy1)-1-pyrrolidiny1]propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-92-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2S,4R)-4-hydroxy-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-93-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(3-hydroxy-2,2-dimethylpropyl)amino]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-94-1 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclohexy1(2-hydroxyethy1)amino]ethoxy]-4-quinazoliny1]amino]-N-(2,3-difluoropheny1)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-97-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(tetrahydro-2H-pyran-4-yl)amino]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-01-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclopentyl(2-hydroxyethyl)amino]ethoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-(9CI) (CA INDEX NAME)

PAGE 1-A

RN 786684-02-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-03-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclopropyl(2-hydroxyethyl)amino]ethoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 786684-04-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclobuty1(2-hydroxyethy1)amino]ethoxy]-4-quinazoliny1]amino]-N-(2,3-difluoropheny1)- (9CI) (CA INDEX NAME)

RN 786684-05-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclopenty1(3-hydroxypropy1)amino]ethoxy]-4-quinazoliny1]amino]-N-(2,3-difluoropheny1)-(9C1) (CA INDEX NAME)

PAGE 2-A

RN 786684-06-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclopentyl(hydroxyacetyl)amino]ethoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786684-07-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(3S)-3-(hydroxymethyl)-4-methyl-1-piperazinyl]ethoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-09-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI INDEX NAME)

Absolute stereochemistry.

RN 786684-10-4 ZCAPLUS

CN 1H-Pyrazole-l-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2R)-2-(hydroxymethyl)-4-methyl-1-piperazinyl]ethoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-11-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[4-(hydroxymethyl)-1-piperidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-12-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[4-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-13-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2-hydroxyethyl)amino]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-14-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[2-[[(1R,2R)-2-(hydroxymethyl)cyclohexy1]amino]ethoxy]-4-quinazoliny1]amino]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

10/ 539,220

NN /86684-16-0 ZCAPUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-18-2 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(tetrahydro-2H-pyran-4-yl)amino]propoxy]-4quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

- RN 786684-19-3 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[7-[3-[(2R)-2-(2-hydroxyethy1)-1-piperidiny1]propoxy]-4-quinazoliny1]amino]- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

- RN 786684-20-6 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2S)-2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 786684-22-8 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-4-methyl-1-piperazinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 786684-23-9 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(3S)-3-(hydroxymethyl)-4-methyl-1-piperazinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786684-24-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-4-morpholinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-25-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(3S)-3-(hydroxymethyl)-4-morpholinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-26-2 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3[(hydroxyacetyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 786684-30-8 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 786684-32-0 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-34-2 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl) (tetrahydro-3-furanyl)amino]propoxy]-4-quinazolinyl]amino](9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

F

RN 786684-37-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-38-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[(2S)-2-pyrrolidinylmethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-42-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-4-[[7-[[(2S)-1-(2-hydroxyethy1)-2-pyrrolidiny1]methoxy]-4-quinazoliny1]amino]- (9CI) (CA

INDEX NAME)

Absolute stereochemistry.

- RN 786684-44-4 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-4-[[7-[[(2S)-1-(2-hydroxyethy1)-2-pyrrolidiny1]methoxy]-4-quinazoliny1]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● 2 HC1

- RN 786684-45-5 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[[(2S)-1-(hydroxyacetyl)-2-pyrrolidinyl]methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 786684-46-6 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-(3-pyrrolidinylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 786684-49-9 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[[1-(2-hydroxyethyl)-3-pyrrolidinyl]methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-53-5 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[[1-(hydroxyacetyl)-3-pyrroliddinyl]methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786684-61-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2-fluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-66-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

- RN 786684-67-1 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(2R)-2-(hydroxymethy1)-1-pyrrolidiny1]propoxy]-4-quinazoliny1]amino]-N-pheny1- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 786684-70-6 ZCAPLUS
1H-Pyrazole-1-acetamide, N-(2,6-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI)
INDEX NAME)

- RN 786684-72-8 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6fluoro-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786684-73-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclopropylmethy1)(2-hydroxyethy1)amino]-propoxy]-6-fluoro-4-quinazoliny1]amino]-N-(2,3-difluoropheny1)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786684-74-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-fluoro-7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

- RN 786684-76-2 ZCAPLUS
- NN 1000047-02 Echebook (No. 18-Pyrazole-1-acetamide, 4-[[7-[3-[cyclopentyl(2-hydroxyethyl)amino]propoxy]-6-fluoro-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

- RN 786684-77-3 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[bis(2-hydroxyethyl)amino]propoxy]-5-(1-methylethoxy)-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786684-81-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-(3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-5-[1-methylethoxy)-4-quinazolinyl]amino]- (9C1) (CA INDEX NAME)

RN 786684-83-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(hydroxyacetyl)-1-piperazinyl]propoxy]-5-(1-methylethoxy)-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786685-12-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[6-(benzoyloxy)-7-[(1-methyl-4piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-, monohydrochloride (9GI) (CA INDEX NAME)

RN 786685-17-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 3-(aminocarbonyl)-N-(3-fluorophenyl)-4-[{7-{3-[(2-hydroxyethyl) (2-methoxyethyl) amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (901) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786685-18-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 3-(aminocarbonyl)-N-(3-fluorophenyl)-4-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxyl-6-methoxy-4quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-19-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 3-(acetylamino)-N-(3-fluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 786685-21-0 ZCAPLUS

CN 1H-Pyrazole-3-carboxylic acid, 1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-4[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolldinyl]propoxy]-4quinazolinyl]amino]- [9(21) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-22-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[6-methoxy-7-[3-[[2-(phosphonoxy)ethy1]propylamino]propoxy]-4-quinazoliny1]amino]- (9C1) (CA INDEX NAME)

PAGE 1-A

RN 786685-24-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy])methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-26-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-[(25)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-28-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethy1[2-(phosphonooxy)ethy1]amino]propo xy]-6-methoxy-4-quinazoliny1]amino]-N-(3-fluoropheny1)- (9CI) (CA INDEX

NAME)

PAGE 2-A

RN 786685-30-1 ZCAPLUS

RN 786685-32-3 ZCAPLUS CN 1H-Pvrazole-1-acetam

 $1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[\{6-methoxy-7-[3-\{(2-methoxyethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(SCI) (CA INDEX NAME)$

PAGE 1-A

MeO-CH2-CH2

PAGE 2-A

RN 786685-34-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2S)-2[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino](9C1) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-36-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(phosphonoxy)methy]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-38-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difloorophenyl)-4-[[6-methoxy-7-[3-[(2R)-2-[(phosphonoxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9C1) (CA INDEX NAME)

RN 786685-40-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[ethyl[2-(phosphonooxy]ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 786685-42-5 ZCAPLUS
- CN 1H-Pyrazole-l-acetamide, N-(2,3-difluoropheny1)-4-[[7-{3-[[2-(phosphonoxy)ethy1]propylamino]propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

- RN 786685-44-7 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[cyclobuty1[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3difluorophenyl)- (9C1) (CA INDEX NAME)

RN 786685-46-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[cyclobuty1[2-(phosphonoxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3fluorophenyl)- (9CI) (CA INDEX NAME)

RN 786685-48-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-[(2-methoxyethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-50-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[[2-(phosphonoxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-51-6 ZCAPLUS

(Nous) - Letters (Nous)

PAGE 2-A

F

●2 HC1

RN 786685-52-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-[2-(phosphonoxy)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-53-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propo xy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

Et
$${\rm H_{2}O_{3}PO-CH_{2}-CH_{2}-N-(CH_{2})_{3}-O} \\ {\rm N} \\ {\rm NH} \\ {\rm N-N} \\ {\rm CH_{2}} \\ {\rm C} \\ {\rm C} \\ {\rm O} \\ {\rm NH} \\ \\ {\rm NH} \\ \\ {\rm N} \\ {\rm C} \\ {\rm NH} \\ \\ {\rm C} \\ {\rm NH} \\ \\ {\rm C} \\ {\rm NH} \\ \\ {\rm N} \\ {\rm C} \\ {\rm NH} \\ \\ {\rm C} \\ {\rm C} \\ {\rm C} \\ {\rm O} \\ {\rm NH} \\ \\ {\rm N} \\ {\rm C} \\ {\rm O} \\ {\rm NH} \\ \\ {\rm C} \\ {\rm C}$$

PAGE 2-A

RN 786685-54-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[ethyl[2-(phosphonoxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786685-55-0 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, 4-[[7-[3-[[1,1-dimethyl-3-(phosphonooxy]propyl]amino]propoxy]-4-quinazoliny1]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-56-1 ZCAPLUS CN

H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[1,1-dimethyl-3-(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-57-2 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2R)-2[(phosphonoxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino](9CI) (CA INDEX NAME)

RN 786685-58-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-[2-(phosphonooxy)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-59-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[3-(phosphonoxy)propyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-60-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786685-61-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-methoxyethyl)]2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\label{eq:meo-ch2-ch2} \begin{array}{c} \text{Meo-Ch2-Ch2-Ch2-N-(Ch2)} \\ \text{H}_2\text{O}_3\text{PO-Ch2-Ch2-N-(Ch2)}_3 = 0 \\ \text{NN} \\ \text{NH} \\ \text{N-N} \\ \text{CH2} \\ \text{C} = 0 \\ \text{NH} \end{array}$$

PAGE 2-A

- RN 786685-62-9 ZCAPLUS
- (CA INDEX NAME)

 N=(2,3-difluorophenyl)-4-[[7-[3-[ethyl[3-(phosphonoxy)propyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-63-0 ZCAPLUS

CN

HH-Pyrazola-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-([3-(phosphonooxy)propyl]propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-64-1 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[(phosphonooxy)acetyl]propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-65-2 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-[(phosphonooxy)acetyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-66-3 ZCAPLUS

- RN 786685-67-4 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[(1-methyl-4-piperidinyl)methoxy]-6-(phosphonooxy)-4-quinazolinyl]amino]- (9C1) (CA INDEX NAME)

RN 786685-68-5 ZCAPLUS

CN 1H-Pyrazole-l-acetamide, N-(2,3-difluorophenyl)-4-[[5-(1-methylethoxy)-7-[3-[(2R)-2-[[phosphonoxy]methyl]-1-pyrrolldinyl]propoxy]-4quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-69-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[5-(1-methylethoxy)-7-[3-[4-[2-(phosphonooxy)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]-(9C1) (CA INDEX NAME)

RN 786685-70-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[5-(1-methylethoxy)-7-[3-[[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-71-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[5-methoxy-7-[3-[(2R)-2-(9hosphonooxy)methyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-73-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[2-[(2S)-2-[(phosphonooxy]methyl]-1-pyrrolidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-74-3 ZCAPLUS

CN

PAGE 2-A

RN 786685-79-8 ZCAPLUS

ON 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[[2-(phosphonoxy)ethyl](tetrahydro-2H-pyran-4-yl)amino]ethoxy]-4-quinazolinyl]amino]- (9C1) (CA INBEN NAME)

PAGE 2-A

- RN 786685-80-1 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[[2-ethyl-2-(hydroxymethyl)butyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786699-28-3 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[3-oxo-4-[2-(phosphonooxy)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

IT 786681-71-8P, 2-[4-[[7-(Benzyloxy)quinazolin-4-yl]amino]-1Hpyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide R1: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of quinazoline derivs. as aurora kinase inhibitors)

RN 786681-71-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

```
786682-18-6P 786682-25-5P 786683-91-8P.
     N-(2,3-Difluorophenyl)-2-[4-[[7-[3-(1,3-dioxo-1,3-dihydro-2H-isoindol-2-
     yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
     786684-35-3P, 2-[4-[[7-[3-[[2-[(tert-Butyldimethylsily1)oxy]ethyl]
     (tetrahydrofuran-3-y1)amino[propoxy]quinazolin-4-y1[amino]-1H-pyrazol-1-
     v1]-N-(3-fluorophenv1)acetamide 786684-39-7P, tert-Butv1
     (2S)-2-[[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
     vllamino|quinazolin-7-vlloxv|methyl|pvrrolidine-1-carboxvlate
     786684-43-3P 786684-47-7P, tert-Butyl
     3-[[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
     vl]amino|quinazolin-7-vl]oxv]methvl]pvrrolidine-1-carboxvlate
     786684-51-3P, 2-[4-[[7-[[1-[2-[(tert-Butyldimethylsily1)oxy]ethyl]
     pyrrolidin-3-yl]methoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-
     fluorophenyl)acetamide 786684-57-9P 786684-60-4P,
     2-[4-[7-(Benzyloxy)quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-
     fluorophenyl)acetamide 786685-23-2P 786685-25-4P
     786685-27-6P 786685-29-8P 786685-31-2P
     786685-33-4P 786685-35-6P 786685-37-8P
     786685-39-0P 786685-41-4P 786685-43-6P
     786685-45-8P 786685-47-0P 786685-49-2P
     786699-29-4P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (intermediate; preparation of quinazoline derivs. as aurora kinase
        inhibitors)
RN
     786682-18-6 ZCAPLUS
CN
     1H-Pyrazole-1-acetamide, N-(2,3-difluoropheny1)-4-[[6-fluoro-7-
     (phenylmethoxy)-4-quinazolinyl]amino]-, monohydrochloride (9CI) (CA INDEX
```

NAME)

RN 786682-25-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-fluoro-7-(phenylmethoxy)-4-quinazolinyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

RN 786683-91-8 ZCAPLUS
CN IH-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786684-35-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[2-[[(1,1-dimethylethyl)dimethylsilyl)oxylethyl](tetrahydro-3-furanyl)amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9C1) (CA INDEX NAME)

PAGE 1-A

Me
$$\mathsf{t-Bu-Si-O-CH_2-CH_2}$$
 Me
$$\mathsf{N-(CH_2)\,3-O-N}$$
 NH
$$\mathsf{N-N}$$
 CH2
$$\mathsf{C-O-N}$$

PAGE 2-A

RN 786684-39-7 ZCAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-]H-pyrazol-4-yl]amino]-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester, (2S)- (9CI) (CA INDEX NAME)

RN 786684-43-3 ZCAPLUS

NN /00004-43-3 ACREDIO
NH-Pyrazole-1-acetamide, 4-[[7-[[(2S)-1-[2-[[(1,1dimethylethyl)dimethylsilyl]oxy]ethyl]-2-pyrrolidinyl]methoxy]-4quinazolinyl]aminoj-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

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RN 786684-47-7 ZCAPLUS

CN 1-Pyrrolidinecarboxylic acid, 3-[[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yllamino]-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

PAGE 1-A

$$\begin{array}{c} \text{Me} \\ \text{t-Bu-$si-O-CH$_2-CH$_2} \\ \text{Me} \\ \\ \text{N} \\ \text{N} \\ \text{CH$_2-O-N$_1} \\ \\ \text{CH$_2-O-N$_2} \\ \\ \text{CH$_2-O-N$_3} \\ \\ \text{N} \\ \\ \text{N} \\ \text{N} \\ \\ \text{N}$$

- RN 786684-57-9 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-4-[[7-(phenylmethoxy)-4-quinazoliny1]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

RN 786684-60-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-23-2 ZCAPLUS

CN Phosphoric acid, 2-[i3-[i4-[i1-[2-[i2,3-difluoropheny1)amino]-2-oxoethyl]-1H-pyrazo1-4-yl]amino]-6-methoxy-7-quinacolinyl]oxylpropylpropylamino]eth yl bis(1,1-dimethylethyl) ester (901) (CA INDEX NAME)

PAGE 2-A

RN 786685-25-4 ZCAPLUS

Toboshoric acid, [(2S)-1-[3-[[4-[[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-lH-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (SCI) (CA INDEX NAME)

- RN 786685-27-6 ZCAPLUS
- CN Phosphoric acid, bis(1,1-dimethylethyl) [(2S)-1-[3-[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

- RN 786685-29-8 ZCAPLUS
- CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[ethyl[3-[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-IH-pyrazol-4-yl]amino]-6-methoxy/7-quinazolinyl]oxy]propyl]amino]ethyl ester (9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 786685-31-2 ZCAPLUS
- CN Phosphoric acid, bis(1,1-dimethylethyl) [(2R)-1-[3-[(4-[[1-[2-[(3-fluorophenyl)amino]-2-oxethyl]-1R-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

- RN 786685-33-4 ZCAPLUS
- CN Phosphoric acid, 2-[[3-([4-([1-[2-(C,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxylpropyl](2methoxyethyl)amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NNB)

PAGE 2-A

RN 786685-35-6 ZCAPLUS

CN Phosphoric acid, [(25)-1-[3-[(4-[[1-[2-[(2,3-difluorophenyl)amino]-2oxoethyl]-1H-pyrazol-4-yl]amino]-7-quinazolinyl]oxy]propyl]-2pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

- RN 786685-37-8 ZCAPLUS
- CN Phosphoric acid, [(2R)-1-[3-[[4-[[1-[2-[(2,3-difluorophenyl)amino]-2oxoethyl]-1H-pyrazol-4-yl]amino]-7-quinazolinyl]oxylpropyl]-2pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 786685-39-0 ZCAPLUS
- CN Phosphoric acid, [(2R)-1-[3-[[4-[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

RN 786685-41-4 ZCAPLUS
CN Phosphoric acid, 2-[[3-[[4-[[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]ethylamino]ethy
1 bis(1,1-dimethylethyl) ester (9C1) (CA INDEX NAME)

O Et t-Bu0-P-O-CH2-CH2-N-(CH2)3-O N N NH NH NH CH2 C= O NH

PAGE 1-A

- RN 786685-43-6 ZCAPLUS

PAGE 1-A

PAGE 2-A

- RN 786685-45-8 ZCAPLUS
- CN Phosphoric acid, 2-[cyclobuty1[3-[14-[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

- RN 786685-47-0 ZCAPLUS
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PAGE 2-A

- RN 786685-49-2 ZCAPLUS
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PAGE 2-A

RN 786699-29-4 ZCAPLUS

CN Phosphoric acid, 2-[4-{3-[(4-[1-[2-((2,3-difluorophenyl)amino]-2-oxoethyl]-H-pyrazol-4-yl]amino]-7-quinazolinyl]oxy]propyl]-2-oxo-1-piperazinyl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

IT 786685-72-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(reactant, inhibitor; preparation of quinazoline derivs. as aurora kinase inhibitors)

RN 786685-72-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[2-[(2R)-2-(phosphonooxy)methyl]-1-pyrrolidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 786684-50-2

RL: RCT (Reactant); RACT (Reactant or reagent)
(reactant; preparation of quinazoline derivs. as aurora kinase inhibitors)

RN 786684-50-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-(3-pyrrolidinylmethoxy)-4-quinazolinyl]amino]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 786684-46-6 CMF C24 H24 F N7 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

REFERENCE COUNT:

8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF ACCESSION NUMBER: DOCUMENT NUMBER: TITLE:

TITLE:
INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

L4 ANSWER 17 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 2004:566625 ZCAPLUS

141:123758

Preparation of phosphonooxy quinazoline derivatives as therapeutic agents

Mortlock, Andrew Austen

Astrazeneca Ab, Swed.; Astrazeneca Uk Limited PCT Int. Appl., 97 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PA.	PATENT NO.						DATE		APPLICATION NO.									
WO					A1 20040715			WO 2003-GB5640										
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	ΚZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	
		NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ΤJ,	
		TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	zw		
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	ΜZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	
															DE,			
		ES,	FI,	FR,	GB,	GR,	HU,	IE,	IT,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	
		TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG
AU	AU 2003294142				A1 20040722				AU 2003-294142									
EP	1575	966		A1 20050921			EP 2003-789562						20031222					
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
															HU,			
										JP 2004-563355								
US	US 2006058325				A1 20060316				US 2005-539483									
PRIORIT	RIORITY APPLN. INFO.:									EP 2	002-	2932	40		A 2	0021	224	
										WO 2	003-	GB56	40		W 2	0031	222	
OTHER S							MARPAT 141:123758											

$$\begin{bmatrix} R^3 & & \\ & & \\ & & \\ & & \\ & & \end{bmatrix}$$

AB

containing nitrogen atom and optionally containing one or two further nitrogen atoms; X = 0, S, S(0), S(0)2, organoamino; m = 0-4; Y = 0, carbonylamido, etc.; Z = organoamino, phosphonooxy, C3-6 (un)substituted phosphonooxy cycloalkyl, etc.; R3 = H, halo, cyano, nitro, C1-6 alkoxy, C1-6 alkyl, carbonylamido, sulfonylamido, organoamino, etc.; R4 = H, C1-4 alkyl, heteroaryl, heteroaryl C1-4 alkyl, aryl, aryl C1-4 alkyl, halo Me Et, cyclopropyl, ethynyl substituted alkyl, etc.), compns. containing them, processes for their preparation and their use in therapy, is described. Thus, reaction of N-6-6 (13-chlorobenzyl)oxylpyridin-3-yll-7-(3-chloropropoxy)-6-methoxyquinazolin-4-amine (preparation given) with 3-amino-3-methylbutanol in di-Me acetamide in the presence of K1 gave 75% 3-(3-(4-(6-(3-chlorobenzyl)oxy)pyridin-3-yllamino)-6-methoxyquinazolin-7-ylloxylprodin-3-methylbutan-1-ol which on treatment with di-tert-butyl-N, N-diethylphosphoramidite, oxidation with H2O2, and hydrolysis

Preparation of phosphonooxy quinazoline derivs. I (A = 6-membered heteroary)

of the formed phosphate ester gave title compound, 3-[[3-[[4-[[6-[(3-chlorobenzy1)oxy]pyridin-3-y1]amino]-6-methoxyquinazolin-7-

yl]oxy]propyl]amino]-3-methylbutyl dihydrogen phosphate.

IT 722485-50-9P 722485-52-1P 722485-56-5P 722485-58-7P 722485-61-2P 722485-63-4P

722485-58-7P 722485-61-2P 722485-63-4P 722487-06-1P 722487-38-9P 722492-71-9P

722492-74-2P

RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (USes)

(preparation of phosphonooxy quinazoline derivs. as therapeutic agents)

RN 722485-52-1 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-4-fluoro-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 722485-56-5 ZCAPLUS

RN

722485-58-7 ZCAPLUS
1-Butanol, 3-[[3-[[4-[[2-[(3-chloro-4-fluorophenyl)methoxy]-5-CN pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]-3-methyl-, dihydrogen phosphate (ester) (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 722485-61-2 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-[[2-[[phosphonooxy]methyl]cyclopropyl]methoxy]-4-quinazolinyl]amino]-2pyrimidinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{--}\text{O} \\ \text{MeO} \end{array} \begin{array}{c} \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{C} \\ \text{C} \\ \text{I} \end{array}$$

RN 722485-63-4 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-[[1-[2-(phosphonooxy)ethyl]-4-piperidinyl]methoxy]-4-quinazolinyl]amino]-2pyrimidinyl]- (9C1) (CA INDEX NAME)

 $\label{eq:continuous} \begin{array}{lll} 722487-06-1 & \text{ZCAPLUS} \\ \text{Benzamide, } 3-\text{chloro-N-}[5-[[7-[3-[\text{ethyl}[2-(\text{phosphonooxy})\text{ethyl}]amino]propoxy])] \\ \end{array}$ CN]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-4-fluoro-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

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PAGE 2-A

●2 HC1

RN 722487-38-9 ZCAPLUS

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PAGE 2-A

PAGE 1-A

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RN 722492-71-9 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[7-[3-[(2,2-dimethylpropy])[2-(phosphonoxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9Cl) (CA INDEX NAME)

C1

IT 331792-39-3P 722486-97-7P 722487-04-9P 722487-10-7P 722487-00-7P 722487-20-9P 722487-30-1P 722487-32-3P 722487-34-5P 722487-36-7P 722487-32-73-1P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent)

(preparation of phosphonooxy quinazoline derivs. as therapeutic agents)

RN 331792-39-3 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 722486-97-7 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[7-[3-[cyclohexyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-4-fluoro-(9CI) (CA INDEX NAME)

- RN 722487-04-9 ZCAPLUS
- CN Benzamide, 3-chloro-N-[5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-4-fluoro- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722487-10-7 ZCAPLUS

CN 4-Piperidinol, 1-[3-[[4-[[2-[[(3-chloro-4-fluorophenyl)amino]methyl]-5pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxylpropyl]- (9C1) (CA INDEX NAME)

F

RN

722487-20-9 ZCAPLUS
1-Butanol, 3-[[3-[[4-[[2-[(3-chloro-4-fluorophenyl)methoxy]-5-CN pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]-3-methyl-(9CI) (CA INDEX NAME)

PAGE 1-A

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RN 722487-30-1 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[7-[[2-(hydroxymethyl)eyclopropyl]metho xy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 722487-32-3 ZCAPLUS

CN Cyclopropanecarboxylic acid, 2-[[[4-[[2-[(3-chloro-4-fluorobenzoyl)amino]-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX WAME)

RN 722487-34-5 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[7-[[1-(2-hydroxyethy1)-4piperidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 722487-36-7 ZCAPLUS

CN Phosphoric acid, 2-[4-[[[4-[[2-[(3-chloro-4-fluorobenzoyl)amino]-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-1-piperidinyl]ethyl bis(phenylmethyl) ester (9CI) (CA INDEX NAME)

RN

 $722487-43-6 \quad \text{ZCAPLUS} \\ \text{Benzamide, } 3-\text{chloro-4-fluoro-N-[5-[[6-methoxy-7-(4-piperidinylmethoxy)-4-methoxy-7-(4-piperidinylmethoxy-7-(4-p$ CN quinazolinyl]amino]-2-pyrimidinyl]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 722487-42-5

CMF C26 H25 C1 F N7 O3

CM 2

CRN 76-05-1 CMF C2 H F3 02

RN 722492-72-0 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-(9C1) (CA INDEX NAME)

RN 722492-73-1 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[2-[(3-chlorobenzoyl)amino]-5-pyrimidiny]]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](2,2-dimethylpropyl)amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN 2004:566624 ZCAPLUS

ACCESSION NUMBER:

DOCUMENT NUMBER: 141:123757

TITLE: Preparation of phosphonooxy quinazoline derivatives

and their pharmaceutical use

INVENTOR(S): Heron, Nicola Murdoch; Jung, Frederic Henri; Pasquet,

Georges Rene; Mortlock, Andrew Austen Astrazeneca Ab, Swed.; Astrazeneca Uk Limited

PATENT ASSIGNEE(S): SOURCE: PCT Int. Appl., 150 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.					KIND		DATE		APPLICATION NO.					DATE			
WO 2004058781				A1		20040715		WO 2003-GB5613						20031222			
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		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,

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LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
             NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
             TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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             ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
             TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG
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                                            CA 2003-2511613
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                          A1
                                20040722
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                                                                    20031222
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                                20070510
     EP 1578755
                          A1
                                20050928
                                            EP 2003-782672
                                                                    20031222
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     JP 2006512418
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     CN 1764668
                          Α
                                20060426
                                            CN 2003-80109902
                                                                    20031222
     NO 2005002855
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                                20050803
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     US 2006116357
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                                                                    20050617
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     IN 2005DN02718
                          Α
                                20061229
                                             IN 2005-DN2718
PRIORITY APPLN. INFO .:
                                             EP 2002-293238
                                                                 A 20021224
                                                                 A 20030602
                                             EP 2003-291315
                                                                W 20031222
                                            WO 2003-GB5613
OTHER SOURCE(S):
                        MARPAT 141:123757
```

AB Preparation of phosphonooxy quinazoline derivs., I (A = 5-membered heteroaryl containing a nitrogen atom and one or two further nitrogen atoms; X = 0, S, S(0), S(0)2, organoamino; m = 0-3; Z = organoamino, phosphonooxy, (un)substituted C3-6 cycloalkyl, etc.; R3 = H, halo, cyano, nitro, C1-6 alkoxy, C1-6 alkyl, alkoxycarbonyl, organoamido, sulfonylamido, etc.; R4 = H, C1-4 alkyl, heteroaryl, heteroaryl C1-4 alkyl, aryl, etc.; R5 = H, C1-4 alkyl, C2-4 alkenyl, C2-4 alkynl, C3-6 cycloalkyl, etc.; R6, R7 = H, halo, C1-4 alkyl, C3-6 cycloalkyl, hydroxy, C1-4 alkoxy, etc.), and compns. containing them, processes for their preparation and their use in therapy

is described. Thus, reaction of N-(3-fluorophenyl)-2-{3-[(7-{3-[4-(hydroxymethyl)piperidin-1-yl)propoxy}-6-methoxyquinazolin-4-yl)amino]-lH-pyrazol-5-yl)acetamide (preparation given) with di-tert-butyl-diethylphosphoramidite gave 70% di-tert-bu [1-[3-([4-[6]-2-[(6-2]-(1-2-[0]-2-0xeethyl)-lhpyrazol-3-yl)amino]-6-methoxyquinazolin-fuorophenyl)amino]-2-oxoethyl)-lhpyrazol-3-yl)amino]-6-methoxyquinazolin-

(CA INDEX NAME)

```
7-v1}oxy)propy1|piperidin-4-v1}methy1 phosphate which on acidic hydrolysis
     gave 94% title compound, di-tert-Bu {1-[3-({4-[(5-{2-[(3-fluorophenyl)amino]-
     2-oxoethyl}-1Hpyrazol-3-yl)amino]-6-methoxyquinazolin-7-
     yl}oxy)propyl]piperidin-4-yl}methyl dihydrogen phosphate. In vitro
     Aurora-A and Aurora-B kinase inhibition activity and cell proliferation
     and cycle anal. of the prepared compds. were determined
    722542-92-9P 722542-93-0P 722542-94-1P
    722542-95-2P 722542-96-3P 722542-97-4P
     722542-98-5P 722542-99-6P 722543-00-2P
     722543-01-3P 722543-02-4P 722543-03-5P
     722543-04-6P 722543-05-7P 722543-06-8P
     722543-07-9P 722543-08-0P 722543-09-1P
     722543-10-4P 722543-11-5P 722543-12-6P
     722543-13-7P 722543-14-8P 722543-15-9P
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     722543-20-6P 722543-21-7P 722543-22-8P
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     722543-26-2P 722543-27-3P 722543-28-4P
     722543-29-5P 722543-30-8P 722543-31-9P
     722543-32-0P 722543-33-1P 722543-34-2P
     722543-35-3P 722543-36-4P 722543-37-5P
     722543-38-6P 722543-39-7P 722543-40-0P
     722543-41-1P 722543-42-2P 722543-43-3P
     722543-44-4P 722543-45-5P 722543-46-6P
     722543-47-7P 722543-48-8P 722543-49-9P
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     722543-61-5P 722543-62-6P 722543-78-4P
     722544-03-8P
     RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of phosphonooxy quinazoline derivs. and their pharmaceutical
       use)
RN
     722542-92-9 ZCAPLUS
CN
     1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-[4-
     [(phosphonooxy)methyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI)
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RN 722542-93-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[ethyl[2-(phosphonoxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 722542-94-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy])methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 722542-95-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 722542-96-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 722542-97-4 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 2-A

- RN 722542-98-5 ZCAPLUS

methylpropy1)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino](9CI) (CA INDEX NAME)

722542-99-6 ZCAPLUS

RN

CN

 $1 \\ ll = Pyrazole - 3 - acetamide, N - (3,5 - difluorophenyl) - 5 - [(6 - methoxy - 7 - [3 - (2 - methylpropyl)] - (2 - (phosphonooxy)ethyl]amino] - (9CI) (CA INDEX NAME)$

PAGE 2-A

RN 722543-00-2 ZCAPLUS

CN

TH-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-01-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-[(2-methylpropyl)](2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-02-4 ZCAPLUS

CN

1H-Pyrazole-3-acetamide, 5-[[7-[3-[(2,2-dimethylpropyl)[2-(phosphonooxy)ethyl]amino]ropoxyl-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9C1) (CA INDEX NAME)

PAGE 2-A

RN 722543-03-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[(6-methoxy-7-[3-[3-(phosphonooxy)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722543-04-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino] (CA INDEX NAME)

Absolute stereochemistry.

RN 722543-05-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]-2-propynylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (OA INDEX NAME)

PAGE 2-A

RN 722543-06-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[(1-methylethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

i-Pr

PAGE 2-A

RN 722543-07-9 ZCAPLUS

(CA INDEX NAME) 2-propynylamino|propoxy|-4-quinazolinyl|amino| (9CI)

$$\begin{array}{c} {\rm H_{2}O_{3}PO-CH_{2}-CH_{2}} \\ {\rm HC} = {\rm C-CH_{2}-N-(CH_{2})_{3}-O} \\ \\ {\rm MeO} \\ \\ {\rm NH} \\ \\ {\rm N$$

PAGE 2-A

RN 722543-08-0 ZCAPLUS

CN

1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[(2-methoxyethyl)[2-[phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-09-1 ZCAPLUS

1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME) CN

RN 722543-10-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclobutylmethyl)[2-(phosphonoxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9C1) (CA INDEX NAME)

RN 722543-11-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl](3,3,3-trifluoropropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

722543-12-6 ZCAPLUS

RN

CN

HH-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]-2-propenylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-13-7 ZCAPLUS

CN

1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclobuty1[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-(9CI) (CA INDEX NAME)

RN 722543-14-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopenty1[2-(phosphonoxy)ethyl]amino[propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3difluorophenyl)- (9C1) (CA INDEX NAME)

RN 722543-15-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopropyl[2-(phosphonoxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

- RN 722543-17-1 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclopropylmethy1)[2-(phosphonooxy)ethyl]amino[propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3difluorophenyl)-(9C1) (CA INDEX NAME)

PAGE 2-A

RN 722543-18-2 ZCAPLUS

CN | H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclobuty1[2-(phosphonoxy]ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3fluorophenyl)- (9C1) (CA INDEX NAME)

RN 722543-19-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[[1-[2-(phosphonoxy)ethyl]-4-piperidinyl]methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \mathsf{H}_2\mathsf{O}_3\mathsf{PO}-\mathsf{CH}_2-\mathsf{CH}_2 \\ \\ \mathsf{N} \\ \mathsf{N} \\ \\ \mathsf{N} \\ \mathsf{N}$$

RN 722543-20-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-21-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(1-methylethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-22-8 ZCAPLUS

TABLE TO ACTION TO THE PROPERTY AND ACTION TO THE PROPERTY AND THE PROPERT

PAGE 2-A

RN 722543-23-9 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2S)-2-[2(phosphonooxy)ethyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 722543-25-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[7-[3-[[2-(phosphonooxy)ethy1]propylamino]propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

722543-26-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[buty1[2-(phosphonooxy)ethy1]amino]propo xy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN

722543-27-3 ZCAPLUS 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopenty1[2-CN (phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-N-(2,3difluorophenyl) - (9CI) (CA INDEX NAME)

$${\rm H}_2{\rm O}_3{\rm PO}-{\rm CH}_2-{\rm CH}_2$$

RN 722543-28-4 ZCAPLUS

Absolute stereochemistry.

RN 722543-29-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(28)-2-((phosphonooxy)methyl)-1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]-(9CI) (CA 1NDEX NAME)

RN 722543-30-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopenty1[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-N-(3fluorophenyl)- (9CI) (CA INDEX NAME)

RN 722543-31-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propo xy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

PAGE 2-A

RN 722543-32-0 ZCAPLUS

RN 722543-33-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[[2-(phosphonoxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-34-2 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2R)-2[(phosphonoxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethy1[3-(phosphonooxy)propy1]amino]prop oxy]-4-quinazoliny1]amino]-N-(3-fluoropheny1)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

722543-36-4 ZCAPLUS

RN

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-methoxyethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-37-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[[2-(phosphonoxy)ethyl]propylamino]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-38-6 ZCAPLUS

NAME (2,3-difluorophenyl)-5-[[7-[4-[ethyl[2-(phosphonooxy)ethyl]amino]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[methyl]2-(phosphonoxy)ethyl]amino]butoxy]-4-quinazolinyl]amino]- (9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 722543-41-1 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(28)-2-([phosphonooxy)methyl]-1-pyrrolidinyl]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 722543-42-2 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[2-(phosphonoxy)ethyl]amino]propo xy]-6-fluoro-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 722543-43-3 ZCAPLUS

 $[\]texttt{CN} \qquad \texttt{1H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[7-[3-[[1,1-dimethyl-3-[2,3-difluoropheny1]]]]))}$

(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]-,
dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

●2 HCl

722543-44-4 ZCAPLUS

RN

CN

lH-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2S)-2-[2-(phosphonooxy)ethyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

- RN 722543-45-5 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-[(phosphonooxy]methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

- RN 722543-46-6 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[7-[3-[[2-(phosphonoxy)ethy1]propylamino]ropoxy]-4-quinazoliny1]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

●2 HC1

722543-47-7 ZCAPLUS RN

HH-Pyrazole-3-acetamide, 5-[[7-[3-[butyl[2-(phosphonoxy)ethyl]amino]propo xy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME) CN

PAGE 2-A

● 2 HCl

RN 722543-48-8 ZCAPLUS

NN 1/2293-40-0 ZCAFBUS ON 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopenty1[2-[phosphonoxy]ethyl]amino]propoxy]-4-quinazolinyl]amino]-N-(2,3difluorophenyl)-, dihydrochloride (GDI) (CA INDEX NAME)

PAGE 2-A

●2 HC1

RN 722543-49-9 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2S)-2[(phosphonooxy)]methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-,
dihydrochloride (9CI) (CA INDEX NAME)

- RN 722543-50-2 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[2-(phosphonoxy)ethyl]amino]propo xy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

●2 HC1

- RN 722543-51-3 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[1],1-dimethyl-3-(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]-N-(3fluorophenyl)-, dihydrochloride (9C1) (CA INDEX NAME)

PAGE 2-A

F

●2 HC1

RN 722543-53-5 ZCAPLUS

NN 1/22943-93-9 DORFIDS ON 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[[2-(phosphonoxy) ethyl]propylamino]propoxyl-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

●2 HC1

RN 722543-54-6 ZCAPLUS

RN /22945-94-0 ZCAPBOS
N | H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2R)-2[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-,
dihydrochloride (9C1) (CA INDEX NAME)

●2 HC1

RN 722543-55-7 ZCAPLUS

ON IN-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[3-(phosphonoxy)propyl]amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

●2 HC1

RN 722543-56-8 ZCAPLUS

NN 12293-0 Echelos De Control (2,3-difluorophenyl)-5-[[7-[4-[[2-(phosphonoxy]ethyl]propylamino]butoxy]-4-quinazolinyl]amino]-, dihydrochloride (9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 722543-57-9 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[ethyl[2-(phosphonooxy)ethyl]amino]butoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

●2 HC1

- RN 722543-58-0 ZCAPLUS

●2 HC1

722543-60-4 ZCAPLUS RN

HH-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[methyl[2-(phosphonooxy)ethyl]amino]butoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME) CN

PAGE 1-A

PAGE 2-A

●2 HC1

- RN 722543-61-5 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]butoxy]-4-quinazolinyl]amino]-, dihydrochloride (9C1) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

- RN 722543-62-6 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[2-(phosphonoxy)ethyl]amino]propo xy]-6-fluoro-4-quinazolinyl]amino]-N-(3-fluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

F

●2 HC1

RN 722543-78-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonoxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9C1) (CA INDEX NAME)

PAGE 2-A

●2 HC1

RN

722544-03-8 ZCAPLUS

72234-03-0 CAPRUS H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochoride (9Cl) (CA INDEX NAME) CN

● 2 HC1

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ΙT
    557769-47-8P 557769-61-6P 557769-63-8P
     557769-79-6P 557769-80-9P 557769-84-3P
     557769-87-6P 557769-92-3P 557770-14-6P
     557770-22-6P 557770-23-7P 557770-28-2P
     557770-29-3P 557770-31-7P 557770-38-4P
     557770-39-5P 557770-40-8P 557770-41-9P
     557770-42-0P 557770-43-1P 557770-44-2P
     557770-45-3P 557770-50-0P 557770-51-1P
     557770-54-4P 557770-87-3P 557770-92-0P
     557770-93-1P 557770-94-2P 722543-63-7P
     722543-65-9P 722543-66-0P 722543-67-1P
     722543-69-3P 722543-72-8P 722543-80-8P
     722543-83-1P 722543-87-5P 722543-91-1P
     722543-95-5P 722543-99-9P 722544-01-6P
     722544-05-0P 722544-06-1P 722544-08-3P
     722544-10-7P 722544-12-9P 722544-13-0P
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     722544-19-6P 722544-20-9P 722544-21-0P
     722544-22-1P 722544-23-2P 722544-24-3P
     722544-25-4P 722544-27-6P 722544-28-7P
     722544-29-8P 722544-30-1P 722544-31-2P
     722544-32-3P 722544-33-4P 722544-34-5P
     722544-35-6P 722544-36-7P 722544-37-8P
     722544-38-9P 722544-39-0P 722544-40-3P
     722544-41-4P 722544-42-5P 722544-43-6P
     722544-44-7P 722544-45-8P 722544-47-0P
     722544-48-1P 722544-49-2P 722544-50-5P
     722544-51-6P 722544-52-7P 722544-53-8P
     722544-54-9P 722544-55-0P 722544-56-1P
     722544-57-2P 722544-58-3P 722544-59-4P
     722544-60-7P 722544-61-8P 722544-62-9P
     722544-63-0P 722544-67-4P 722544-68-5P
     722544-69-6P 722544-70-9P 722544-71-0P
     722544-72-1P 722544-73-2P 722544-74-3P
     722544-75-4P 722544-76-5P 722544-80-1P
     722544-81-2P 722544-84-5P
```

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

- RN 557769-47-8 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-fluoropheny1)-5-[[7-[3-[(2S)-2-(hydroxymethy1)-1-pyrrolidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]-(9CI) (CA INDEX NAME)

- RN 557769-61-6 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 557769-63-8 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

- RN
- $\label{eq:continuous} \begin{array}{lll} 557769-79-6 & \text{ZCAPLUS} \\ 1\text{H-Pyrazole-3-acctamide, N-(3-fluoropheny1)-5-[[7-[3-[(2-hydroxyethy1)(2-hydroxyet$ CN methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557769-80-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]ropoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557769-84-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopropy](2-hydroxyethy])amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

- RN 557769-87-6 ZCAPLUS
- NN 33/763-76 ACAELOS

 NH-Pyrazole-3-acetamide, 5-[[7-[3-[cyclobuty1(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(9CI) (CA INDEX NAME)

RN

557769-92-3 ZCAPLUS 1H-Pyrazole-3-acetamide, N-(3-fluoropheny1)-5-[[7-[3-[(2-CN hydroxyethyl) (3,3,3-trifluoropropyl)amino]propoxy]-6-methoxy-4quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-14-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-22-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxyl-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

- RN 557770-23-7 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(SCI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 557770-28-2 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl) (2-methylpropyl)aminolpropoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-29-3 ZCAPLUS

CN

H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-31-7 ZCAPLUS

CN

H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-(3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-38-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 2-A

RN 557770-39-5 ZCAPLUS

CN

HH-Fyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino] (CA INDEX NAME)

PAGE 2-A

RN 557770-40-8 ZCAPLUS

NN 30770-0 ACRESO

N1H-Fyrazole-3-acetamide, 5-[[7-[3-[cyclobuty1(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9C1) (C3 INDEX NAME)

- RN 557770-41-9 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopenty1(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl) (9CI) (CA INDEX NAME)

- RN 557770-42-0 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

- RN 557770-43-1 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclopropylmethyl)(2-hydroxyethyl)amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

- RN 557770-45-3 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclobutylmethyl)(2-hydroxyethyl)amino]ropoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-diffluorophenyl)- (9C1) (CA INDEX NAME)

RN 557770-50-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl) (2-methoxyethyl)amino]-propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-51-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propenylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-54-4 ZCAPLUS

1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]-(9cI) (CA INDEX NAME)

PAGE 2-A

RN 557770-87-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[7-[3-[ethy1(2-hydroxyethy1)amino]propoxy]-4-quinazoliny1]amino]- (CA INDEX NAME)

PAGE 2-A

RN 557770-92-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-93-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[7-[3-[(2-hydroxyethy1)propylamino]propoxy]-4-quinazoliny1]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 722543-63-7 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [1-[3-[4-[5-[2-[(3fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7quinazolinyl]oxy[propyl]-4-piperidinyl]methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722543-65-9 ZCAPLUS
CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]ethylamino]ethy
1 bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 722543-66-0 ZCAPLUS
- CN Phosphoric acid, [(2S)-1-[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxylpropyl]-2-pyrroliddinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 722543-67-1 ZCAPLUS
- CN Phosphoric acid, [(2R)-1-[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-lH-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrroliddinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 722543-69-3 ZCAPLUS
- CN Phosphoric acid, bis(1,1-dimethylethyl) [(2S)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-lH-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722543-72-8 ZCAPLUS

CN Phosphinic acid, bis(1,1-dimethylethyl)-, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-lH-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxylpropylpropylaminojethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 722543-80-8 ZCAPLUS
- CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxylpropyl](2methylpropyl)aminolethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAMF)

NH

- ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
- RN 722543-83-1 ZCAPLUS
- CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](2methylpropyl)amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

722543-87-5 ZCAPLUS RN

Phosphoric acid, 2-[[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propylamino]eth yl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME) CN

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722543-91-1 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[[4-[[5-[2-[(3fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7quinazolinyl]oxy]propyl](2-methylpropyl)amino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

F

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722543-95-5 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[(2,2-dimethylpropyl)]3-[(4-[[5-[2-((3,2-dimethylpropyl)amino]-2-oxethyl]-H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy|propyl]amino|ethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722543 - 99 - 9 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy[propyl]-3-piperidinyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-01-6 ZCAPLUS

CN Phosphoric acid, [(28)-1-[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-05-0 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]lH-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2propynjamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-06-1 ZCAPLUS

CN Phosphoric acid, 2-[[3-[4-[5-[2-(C,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyra2ol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy|propyl][1methylethyl)amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722544-08-3 ZCAPLUS

CN

Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-IH-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyyl]-2propynylamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-10-7 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](2methoxyethyl)amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

F

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-12-9 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-HH-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-13-0 ZCAPLUS

CN Phosphoric acid, 2-[cyclopropyl[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-]H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester [9C1] (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-15-2 ZCAPLUS

CN Phosphoric acid, 2-[(cyclobutylmethyl)[3-[[4-[[5-[2-[(2,3difluorophenyl)amino]-2-oxoethyl]-lH-pyrazol-3-yl]amino]-6-methoxy-7quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI)
(CA INDEX NAME)

CN

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $722544{-}17{-}4$ ZCAPLUS

Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[[4-[[5-[2-[(3-fluorophenyl]amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](3,3,3-trifluoropropyl)amino]ethyl ester (9CI)(CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-18-5 ZCAPLUS

PAGE 1-A

PAGE 2-A

- RN 722544-19-6 ZCAPLUS
- CN Phosphoric acid, 2-[cyclobuty1[3-[[4-[[5-[2-[(2,3-difluoropheny1)amino]-2-oxoethy1]-1H-pyrazol-3-y1]amino]-6-methoxy-7-quinazoliny1]oxy]propy1]amino jethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-20-9 ZCAPLUS

CN Phosphoric acid, 2-[cyclopentyl[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-]H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino jethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-21-0 ZCAPLUS

CN Phosphoric acid, 2-[(cyclopropylmethyl)[3-[[4-[[5-[2-[(2,3difluorophenyl)amino]-2-oxoethyl]-lH-pyrazol-3-yllamino]-6-methoxy-7quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI)
(CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-22-1 ZCAPLUS

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-23-2 ZCAPLUS

CN Phosphoric acid, 2-[a-[[4-[5-[2-(2,3-difluorophenyl)amino]-2-oxoethyl]lH-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]methyl]-1-piperidinyl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-24-3 ZCAPLUS

- RN 722544-25-4 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 722544-27-6 ZCAPLUS
- NN /2204-27-0 Zone Boo
 Nn /2204-27-0 Zon

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-28-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-(4-piperidinylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722544-29-8 ZCAPLUS

CN IH-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[[1-[2-[[(1,1-dimethyl)dimethyl)sily1]0xy]ethyl]-4-piperidinyl]methoxy]-4-quinazolinyl]mino]- (9CI) (CA INDEX NAME)

RN 722544-30-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[7-[[1-(2-hydroxyethy1)-4-piperidiny1]methoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 722544-31-2 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy|propyl]ethylamino]ethyl bis(],1-dimethylethyl) ester (9CI) (CA INDEX NAME)

RN

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 722544-32-3 ZCAPLUS

CN 1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl](1-methylethyl)amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-33-4 ZCAPLUS

CN Phosphoric acid, 3-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-H-pyrazol-3-yllamino]-7-quinazolinyl]oxy|propyllamino]-3-methylbutyl bis(],1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-34-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[7-[3-[(3-hydroxy-1,1-dimethy1propy1)amino]propoxy]-4-quinazoliny1]amino]- (9C1) (CA INDEX NAME)

PAGE 2-A

RN 722544-35-6 ZCAPLUS

CN Phosphoric acid, 2-{(26)-1-(3-[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl)-1H-pyrazol-3-yl)amino]-7-quinazolinyl]oxy)propyl]-2-pyrrolidinyl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-36-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2S)-2-(2-hydroxyethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 722544-37-8 ZCAPLUS

CN Phosphoric acid, [(2R)-1-[3-[4-[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9C1) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-38-9 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-H-pyrazol-3-yllamino]-7-quinazolinyl]oxy|propylpropylamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 722544-39-0 ZCAPLUS
- CN Phosphoric acid, 2-[butyl[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-]H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]amino]ethylbis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 722544-40-3 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[butyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

- RN 722544-41-4 ZCAPLUS
- NN 72344 January 2018 100 Phosphoric acid, 2-[cyclopentyl[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-IH-pyrazol-3-yl]amino]-7-quinazolinyl]oxylpropyl]amino]ethyl bis(1,1-dimethylethyl) ester (9G1) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-42-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopenty1(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-(9CI) (CA INDEX NAME)

- RN 722544-43-6 ZCAPLUS
- CN Phosphoric acid, [(2S)-1-[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
- RN 722544-44-7 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 722544-45-8 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [(2S)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-lH-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-47-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluoropheny1)-5-[[7-[3-[(28)-2-(hydroxymethy1)-1-pyrrolidiny1]propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN

CN Phosphoric acid, 2-[cyclopentyl]3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-H-pyrazol-3-yl]amino]-7-quinazolinyl]joxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-49-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopenty1(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(9CI) (CA INDEX NAME)

RN 722544-50-5 ZCAPLUS
CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[ethyl[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy[propyl]amino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 722544-51-6 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 722544-52-7 ZCAPLUS
- CN Phosphoric acid, bis(1,1-dimethylethyl) 3-[[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-IH-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]amino]-3-methylbutyl ester (9C1) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-53-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(3-hydroxy-1,1-dimethylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722544-54-9 ZCAPLUS

CN

Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]propylamino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-55-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 2-A

RN 722544-56-1 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [(2R)-1-[3-[[4-[[5-[2-((3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-57-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 722544-58-3 ZCAPLUS
- CN Phosphoric acid, bis(1,1-dimethylethyl) 3-[ethyl[3-[[4-[[5-[2-[(3-fluorophenyl]amino]-2-oxoethyl]-IH-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl[amino]propyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-59-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(3-hydroxypropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722544-60-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl(3-hydroxypropyl)amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722544-61-8 ZCAPLUS

CN

Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-IH-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl](2-methoxyethyl)amino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

F

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-62-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methoxyethyl)amino]propoxyl-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722544-63-0 ZCAPLUS

NN 72-294-0-0 ACRESO (2-14-[14-[15-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-H-pyracol-3-yl]amino]-7-quinacolinyl]oxy|butyl]propylamino]ethyl bis(1,4-dimethyl-ethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $-722544\!-\!67\!-\!4$ ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(2-hydroxyethyl)propylamino]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722544-68-5 ZCAPLUS

NN 72294-00-2 McArboo McCharles (2-[(4-[(4-[(5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-lik-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]buty]|ethylamino]ethyl bis(1,4-dimethyl-ethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-69-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[ethyl(2-hydroxyethyl)amino]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722544-70-9 ZCAPLUS

CN Phosphoric acid, [(2R)-1-[4-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]butyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 722544-71-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 722544-72-1 ZCAPLUS

CN Phosphoric acid, 2-[14-[14-[2-[2-(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]butyl]methylamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 722544-73-2 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(2-hydroxyethyl)methylamino]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 722544-74-3 ZCAPLUS
- CN Phosphoric acid, [(25)-1-|4-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxylbutyl]-2pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 722544-75-4 ZCAPLUS CN 1H-Pyrazole-3-acetamic
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 722544-76-5 ZCAPLUS
- CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[ethyl[3-[[6-fluoro-4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]amino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-80-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluoropheny1)-5-[[6-fluoro-7-(phenylmethoxy)-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 722544-81-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-fluoro-7-(phenylmethoxy)-4-quinazolinyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

RN 722544-84-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-fluoro-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

L4 ANSWER 19 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN 2004:566600 ZCAPLUS

ACCESSION NUMBER: DOCUMENT NUMBER: 141:123646

TITLE: Preparation of quinazolines as inhibitors of Aurora kinase

INVENTOR(S): Mortlock, Andrew Austen

PATENT ASSIGNEE (S): Astrazeneca Ab, Swed.; Astrazeneca Uk Limited

SOURCE: PCT Int. Appl., 155 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.					KIN	D	DATE			APPLICATION NO.					DATE			
						-												
	WO	0 2004058752				A1		20040715		WO 2003-GB5636						20031222		
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                                                                  20050617
                                           EP 2002-293239 A 20021224
WO 2003-GB5636 W 20031222
PRIORITY APPLN. INFO.:
                    MARPAT 141:123646
OTHER SOURCE(S):
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- * STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY AVAILABLE VIA OFFLINE PRINT *
- AB Title compds. I [A = 5-membered heteroary]; X = 0, SO0-2, amino; m = 0-3; X = amino, phosphonooxy, cycloalkyl, etc.; R3 = H, halo, CN, NO2, etc.; R4 = H, alkyl, heteroaryl, etc.; R5 = H, alk(en/yn)yl, cycloalkyl, etc.; R6-7 = H, halo, alkyl, etc.] are prepared For instance, N*-[5*-[3-chloropropoxyl-2-cyano-4-methoxyphenyl]-N,N-dimethylimidoformamide (preparation given) is reacted with tett-Bu [5*-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]carbamate (HOAc, reflux, 2 h) to give the corresponding quinacoline. This is used to alkylate (piperidin-4-yl)methanol and the resulting product reacted with tetracole and di-tert-butyldiethylphosphoramidite. Treatment of this penultimate intermediate with 4N HCl afforded II. Compds. of the invention have IC50 in the range of 0.3 nM to 1000 nM for Aurora-B kinase.
 - 723278-08-8P 723278-11-3P, [1-[3-[[4-[[5-[2-[(3-Fluorophenyl)aminol-2-oxoethyll-1,3-thiazol-2-yllaminol-6methoxyquinazolin-7-y1]oxy]propy1]piperidin-4-y1]methy1 dihydrogen phosphate 723278-42-0P, (R)-[1-[3-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6methoxyquinazolin-7-vl]oxy[propyl]pyrrolidin-2-vl]methyl dihydrogen phosphate 723278-50-0P, 2-[4-[3-[[4-[[5-[2-[(3-Fluorophenvl)aminol-2-oxoethvll-1,3-thiazol-2-vllaminol-6methoxyquinazolin-7-yl]oxy]propyl]piperazin-1-yl]ethyl dihydrogen phosphate 723278-57-7P, [1-[3-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7vl]oxv]propyl]pyrrolidin-3-vl] dihydrogen phosphate 723278-65-7P , 1-[3-[[4-[[5-[2-[(3-Fluorophenv1)amino]-2-oxoethv1]-1,3-thiazol-2yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]piperidin-3-yl dihydrogen phosphate 723278-73-7P, 2-[Ethy1[3-[[4-[[5-[2-[(3fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen phosphate 723278-82-8P 723278-85-1P, (S)-[1-[3-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazo1-2-yl]amino]-6methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl dihydrogen phosphate 723278-93-1P, (S)-2-[N-Ethyl-N-[[1-[3-[[4-[[5-[2-[(3fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-

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methoxyquinazolin-7-v1]oxy[propy1]pyrrolidin-2-v1]methy1]amino]ethy1
dihydrogen phosphate 723279-10-5P, 1-[3-[[4-[[5-[2-[(3-
Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]piperidin-4-yl dihydrogen phosphate
723279-18-3P, (S)-2-[[[1-[3-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-
oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-
v1|oxv|propv1|pvrrolidin-2-v1|methv1|amino|ethv1 dihvdrogen phosphate
723279-35-4P, 2-[[3-[[4-[[5-[2-[(3-Fluorophenv1)amino]-2-oxoethv1]-
1.3-thiazol-2-vllaminol-6-methoxyquinazolin-7-vlloxylpropyllaminolethyl
dihydrogen phosphate 723279-47-8P, 3-[Ethy1[3-[[4-[[5-[2-[(3-
fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-v1]oxy[propy1]amino]propy1 dihydrogen phosphate
723279-56-9P, 2-[(2-Fluoroethyl)[3-[[4-[[5-[2-[(3-
fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen phosphate
723279-65-0P, 2-[1-[3-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-
oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-
vl]oxy]propyl]piperidin-4-yl]ethyl dihydrogen phosphate
723279-73-0P, 2-[[3-[[4-[[5-[2-[(3-Fluorophenv1)amino]-2-oxoethy1]-
1.3-thiazol-2-vllaminol-6-methoxyquinazolin-7-vlloxylpropyll(2-
methoxyethyl)aminolethyl dihydrogen phosphate 723279-82-1P.
(S)-2-[1-[3-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]ethyl
dihydrogen phosphate 723279-91-2P, 2-[[3-[[4-[[5-[2-[(3-
Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-y1]oxy]propy1]amino]-2-methylpropy1 dihydrogen
phosphate 723279-99-0P, (R)-[1-[3-[[4-[[5-[2-[(3-
Chlorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-y1]oxy]propy1]pyrrolidin-2-y1]methy1 dihydrogen
phosphate 723280-18-0P, 2-[1-[3-[[4-[[5-[2-[(3-
Chlorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]piperidin-4-yl]ethyl dihydrogen
phosphate 723280-26-0P, 2-[4-[3-[[4-[[5-[2-[(3,5-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]piperazin-1-yl]ethyl dihydrogen
phosphate 723280-38-4P, 2-[[3-[[4-[[5-[2-[(3,5-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-v1]oxy]propv1](methyl)amino]ethyl dihydrogen phosphate
723280-46-4P, (S)-[1-[3-[[4-[[5-[2-[(3.5-Difluorophenvl)amino]-2-
oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-
yl]oxy]propyl]pyrrolidin-2-yl]methyl dihydrogen phosphate
723280-54-4P 723280-65-7P, (R)-[1-[3-[[4-[[5-[2-[(3,4-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl dihydrogen
phosphate 723280-82-8P, (S)-[1-[3-[[4-[[5-[2-[(3,4-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-y1]oxy]propy1]pyrrolidin-2-y1]methyl dihydrogen
phosphate 723280-93-1P, 1-[3-[[4-[[5-[2-[(3,4-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]piperidin-4-ylmethyl dihydrogen
phosphate 723281-02-5P 723281-04-7P,
[1-[3-[4-[5-[2-[(2-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]piperidin-4-yl]methyl
dihydrogen phosphate 723281-15-0P 723281-16-1P,
(R) - [1-[3-[[4-[[5-[2-[(2-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
y1]amino]-6-methoxyquinazolin-7-y1]oxy]propy1]pyrrolidin-2-y1]methyl
dihydrogen phosphate 723281-21-8P 723281-23-0P,
(S)-[1-[3-[4-[5-[2-[(2-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
y1]amino]-6-methoxyquinazolin-7-y1]oxy]propy1]pyrrolidin-2-y1]methy1
dihydrogen phosphate 723281-28-5P 723281-30-9P,
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2-[Ethy1[3-[[4-[[5-[2-[(2-fluoropheny1)amino]-2-oxoethy1]-1,3-thiazo1-2-
vl|amino|-6-methoxyquinazolin-7-vl|oxy|propyl|amino|ethyl dihydrogen
phosphate 723281-34-3P 723281-35-4P.
2-[1-[3-[4-[5-[2-[(2-Fluorophenyl)amino]-2-oxoethyl]-1.3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]piperidin-2-yl]ethyl
dihydrogen phosphate 723281-38-7P 723281-39-8P,
(R)-[1-[3-[4-[5-[2-[(2,3-Difluorophenvl)amino]-2-oxoethvl]-1,3-thiazol-2-
vllaminol-6-methoxyguinazolin-7-vlloxylpropyllpyrrolidin-2-vllmethyl
dihydrogen phosphate 723281-49-0P 723281-51-4P.
(S)-[1-[3-[4-[5-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl
dihydrogen phosphate 723281-56-9P 723281-58-1P,
2-[[3-[[4-[[5-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl] (methyl) amino]ethyl
dihydrogen phosphate 723281-62-7P 723281-64-9P,
2-[1-[3-[[4-[[5-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]piperidin-2-yl]ethyl
dihydrogen phosphate 723281-69-4P 723281-71-8P,
2-[3-[4-[5-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
vllaminol-6-methoxyquinazolin-7-vlloxylpropyll(ethyl)aminolethyl
dihydrogen phosphate 723281-77-4P, 1-[3-[[4-[[5-[2-[(2,3-
Difluorophenyl)aminol-2-oxoethyll-1,3-thiazol-2-yllaminol-6-
methoxyquinazolin-7-yl]oxy]propyl]piperidin-4-ylmethyl dihydrogen
phosphate 723281-82-1P, 2-[4-[3-[[4-[[5-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-vlloxylpropyllpiperazin-1-vllethyl dihydrogen
phosphate 723281-88-7P, 3-[[3-[[4-[[5-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]amino]-3-methylbutyl dihydrogen
phosphate 723281-94-5P, 2-[[3-[[4-[[5-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-y1]oxy]propy1]amino]-2-methylpropy1 dihydrogen
phosphate 723282-00-6P, 2-[[3-[[4-[[5-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-y1]oxy]propy1]amino]ethyl dihydrogen phosphate
723282-06-2P 723282-08-4P, (R)-[1-[3-[[4-[[5-[2-[(2,5-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-v1]oxy[propy1]pyrrolidin-2-y1]methy1 dihydrogen
phosphate 723282-20-0P 723282-21-1P,
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl
dihydrogen phosphate 723282-26-6P 723282-28-8P,
2-[[3-[[4-[[5-[2-[(2,5-Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
vl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl](ethyl)amino]ethyl
dihydrogen phosphate 723282-34-6P, (S)-[1-[3-[[4-[[5-[2-[(2,4-
Difluorophenyl)aminol-2-oxoethyll-1.3-thiazol-2-yllaminol-6-
methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl dihydrogen
phosphate 723282-45-9P, 2-[1-[3-[[4-[[5-[2-[(2,4-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]piperidin-2-yl]ethyl dihydrogen
phosphate 723282-51-7P, 2-[Cvclopropv1[3-[[4-[[5-[2-[(3-
fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen phosphate
723282-57-3P, 2-[Cyclopropy1[3-[[4-[[5-[2-[(2,3-
difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-y1]oxy]propy1]amino]ethy1 dihydrogen phosphate
723282-63-1P, [1-[2-[[4-[[5-[2-[(2,3-Difluoropheny1)amino]-2-
oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-
yl]oxy]ethyl]piperidin-4-yl]methyl dihydrogen phosphate
723282-73-3P 723282-75-5P, (R)-[1-[2-[[4-[[5-[2-[(2,3-
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RN

CN

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Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-vlloxylethyllpyrrolidin-2-vllmethyl dihydrogen
phosphate 723282-79-9P, 2-[4-[2-[[4-[[5-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]ethyl]piperazin-1-yl]ethyl dihydrogen phosphate
723282-85-7P 723282-87-9P, 2-[1-[2-[[4-[[5-[2-[(3-
Fluorophenvl)aminol-2-oxoethvll-1,3-thiazol-2-vllaminol-6-
methoxyguinazolin-7-vlloxylethyllpiperidin-2-yllethyl dihydrogen phosphate
723282-94-8P, 2-[1-[2-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-
oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-
yl]oxy]ethyl]piperidin-4-yl]ethyl dihydrogen phosphate
723282-98-2P, 4-[Ethy1[2-[[4-[[5-[2-[(3-fluoropheny1)amino]-2-
oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-
yl]oxy]ethyl]amino]butyl dihydrogen phosphate 723283-03-2P,
2-[Ethyl[2-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]ethyl]amino]ethyl dihydrogen
phosphate 723283-07-6P 723283-08-7P,
[1-[3-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
v1]amino]quinazolin-7-v1]oxy]propyl]piperidin-4-v1]methv1 dihydrogen
phosphate 723283-17-8P 723283-19-0P,
2-[4-[[4-[5-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
vllaminol-6-methoxyquinazolin-7-vlloxylmethyllpiperidin-1-vllethyl
dihydrogen phosphate
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of quinazolines as inhibitors of Aurora kinase)
723278-08-8 ZCAPLUS
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PAGE 1-A

5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[(phosphonooxy)methyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]-,

dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

● 2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-11-3 ZCAPLUS

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-42-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723278\!-\!50\!-\!0$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(phosphonoxy)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-57-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[3-(phosphonoxy)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $-723278\!-\!65\!-\!7$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[3-(phosphonooxy)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-73-7 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethy1[2-(phosphonooxy)ethy1]amino]propoxy]-6-methoxy-4-quinazoliny1]amino]-N-(3-fluoropheny1)- (9CI) (CA INDEX NAME)

- RN 723278-82-8 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● 2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723278-85-1 ZCAPLUS

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723278-93-1 ZCAPLUS
- CN 5-Thiazoleacetamide, 2-[(7-[3-[(2S)-2-[[ethyl[2-(phosphonoxy)ethyl]amino]methyl]-1-pyrrolidinyl]propoxy]-6-methoxy-4quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723279-10-5 ZCAPLUS

CN

5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-(phosphonooxy]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $-723279{-}18{-}3$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[[[2-(phosphonooxy)ethyl]amino]methyl]-1-pyrrolidinyl]propoxyl-4quinazolinyl]amino] (9C1) (CA INDEX NAME)

PAGE 1-B

CN

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-35-4 ZCAPLUS

5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-47-8 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethy1[3-(phosphonooxy)propy1]amino]propoxy]6-methoxy-4-quinazoliny1]amino]-N-(3-fluoropheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723279\!-\!56\!-\!9$ ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[(2-fluoroethy1)[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3fluorophenyl)-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $-723279\!-\!65\!-\!0$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(phosphonoxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-73-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[(2-methoxyethyl)](2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO-CH}_2-\text{CH}_2 \\ \text{H}_2\text{O}_3\text{PO-CH}_2-\text{CH}_2-\text{N-} (\text{CH}_2)_3-\text{O} \\ \\ \text{MeO} \end{array} \\ \begin{array}{c} \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C}=\text{O} \\ \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723279-82-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[2-(phosphonoxy)ethyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-91-2 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[[1,1-dimethyl-2-

(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-99-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonoxy]methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-18-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(phosphonooxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-26-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(phosphonooxy]ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-38-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-[methyl]2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-46-4 ZCAPLUS

 $\begin{array}{lll} \text{CN} & 5-\text{Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonoxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-} \end{array}$

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-54-4 ZCAPLUS CN 5-Thiazoleacetamide,

5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-[[(2R)-2-(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-65-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-82-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-{3-[(25)-2-[(phosphonoxy) methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723280-93-1 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-[4-(phosphonoxy)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-02-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[(phosphonoxy)methyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (901) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

● 2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723281-04-7 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[(phosphonooxy)methyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723281-15-0 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723281-16-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-21-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9C1) (CA INDEX NAME)

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-23-0 ZCAPLUS CN 5-Thiazoleacetamide, N-(2-flu

N 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonoxy)methyl]-1-pyrrolidinyl]propoxyl-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-28-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2-fluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723281 \hbox{--} 30 \hbox{--} 9$ ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-34-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[2-[2-(phosphonoxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-35-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[2-[2-(phosphonooxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI)

(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-38-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-{3-[(2R)-2-[(phosphonoxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9C1) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $-723281{\text -}39{\text -}8$ ZCAPLUS

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-49-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[(28)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9C1) (CA INDEX NAME)

Absolute stereochemistry.

● 2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-51-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[(28)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-56-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[methyl]2-[phosphonoxylethyl]amino]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $-723281 {-} 58 {-} 1$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[methyl[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX

NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-62-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[2-[2-(phosphonoxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

RN 723281-64-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[2-[2-(phosphonooxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-69-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[ethyl[2-(phosphonoxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-, dihydrochloride (9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723281-71-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-77-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[4-(phosphonoxy)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-82-1 ZCAPLUS

 $\begin{tabular}{ll} CN & 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(phosphonooxy)ethyl]-1-piperazinyl]propoxyl-4-quinazolinyl]aminol- (9CI) \\ \end{tabular}$

(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723281{-}88{-}7$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[[1,1-dimethyl-3-(phosphonoxy)propyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN -723281 - 94 - 5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[[1,1-dimethyl-2-(phosphonoxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-00-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723282-06-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9C1) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-08-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy]methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723282-20-0 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy]methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihvdrochloride (9CI) (CA INDEX NAME)

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723282-21-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonoxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-26-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[7-[3-[ethyl[2-(phosphonoxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723282-28-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[7-[3-[ethyl[2-(phosphonoxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \operatorname{H_2O3PO-CH_2-CH_2-N-(CH_2)_3-O} \\ \operatorname{MeO} \end{array} \begin{array}{c} \operatorname{N} \\ \operatorname{N} \\ \operatorname{CH_2} \\ \operatorname{C} \\ \operatorname{O} \\ \operatorname{NH} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 723282-34-6 ZCAPLUS RN

CN

5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} \text{R} & \text{$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

723282-45-9 ZCAPLUS RN

CN 5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-[3-[2-[2-(phosphonooxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723282-51-7 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[cyclopropyl[2-(phosphonooxy)ethyl]amino]pro
 poxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX
NAME)

RN 723282-57-3 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[cyclopropyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-63-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[2-[4-[(phosphonooxy)methyl]-1-piperidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI)

(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723282 - 73 - 3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[2-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]ethoxy]-4-quinazolinyl]amino]-, dihydrochloride (9C1) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $-723282\!-\!75\!-\!5$ -ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[2-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]ethoxyl-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME) Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 723282-79-9 ZCAPLUS

RN

5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[2-[4-[2-CN (phosphonooxy)ethyl]-1-piperazinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

723282-85-7 ZCAPLUS RN

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[2-[2-[2-(phosphonooxy)ethyl]-1-piperidinyl]ethoxy]-4-quinazolinyl]amino]-,
dihydrochloride (9CI) (CA INDEX NAME)

RN 723282-87-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[2-[2-[2-(phosphonooxy)ethyl]-1-piperidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-94-8 ZCAPLUS

 $\begin{tabular}{ll} $\tt CN$ & 5-Thiazoleacetamide, N-(3-fluoropheny1)-2-[[6-methoxy-7-[2-[4-[2-(phosphonooxy)ethy1]-1-piperidiny1]ethoxy]-4-quinazoliny1]amino]- (9CI) \\ \end{tabular}$

(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-98-2 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[2-[ethyl[4-(phosphonooxy)butyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-03-2 ZCAPLUS

 ${\tt CN} \qquad 5-{\tt Thiazoleacetamide,} \ \ 2-[[7-[2-[{\tt ethyl}[2-({\tt phosphonooxy}){\tt ethyl}]{\tt amino}]{\tt ethoxy}]-6-[{\tt othorooxy}]$

methoxy-4-quinazoliny1]amino]-N-(3-fluoropheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-07-6 ZCAPLUS

PAGE 1-A

● 2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723283-08-7 ZCAPLUS
- 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-[(phosphonooxy)methyl]-CN 1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723283-17-8 ZCAPLUS
- CN
- 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[[1-[2-(phosphonooxy)ethyl]-4-piperidinyl]methoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723283 - 19 - 0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[[1-[2-(phosphonoxy)ethyl]-4-piperidinyl]methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of quinazolines as inhibitors of Aurora kinase)

RN 723282-71-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[2-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 385781-90-8P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[(1-hydroxy-2methylpropan-2-yl)amino|propoxy|-6-methoxyquinazolin-4-yl|amino|-1,3thiazol-5-vllacetamide 385781-98-6P 385781-99-7P 385782-10-5P, N-(3,4-Difluorophenyl)-2-[2-[[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3thiazol-5-yl]acetamide 385782-18-3P 385782-26-3P, N-(3-Chlorophenyl)-2-[2-[[7-[3-[4-(2-hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide 385782-38-7P 385782-44-5P, N-(3,5-Difluorophenyl)-2-[2-[[7-[3-[4-(2-hvdroxyethvl)piperazin-1-vl]propoxy]-6-methoxyguinazolin-4yl]amino]-1,3-thiazol-5-yl]acetamide 385782-51-4P, N-(3,5-Difluoropheny1)-2-[2-[[7-[3-[(2-hydroxyethy1)(methy1)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide 385782-54-7P, N-(3,5-Difluorophenyl)-2-[2-[[7-[3-[((2R)-2hydroxypropyl)amino|propoxy|-6-methoxyquinazolin-4-yl|amino|-1,3-thiazol-5v1]acetamide 385782-81-0P, N-(3-Fluorophenv1)-2-[2-[[7-[3-(4hydroxypiperidin-1-yl)propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-y1]acetamide 385782-82-1P, N-(3-Fluoropheny1)-2-[2-[[7-[3-(3hydroxypyrrolidin-1-y1)propoxy]-6-methoxyquinazolin-4-y1]amino]-1,3thiazol-5-yl]acetamide 385782-85-4P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[4-(2-hydroxyethyl)piperazin-1-yl]propoxy]-6-methoxyquinazolin-4v1]amino]-1,3-thiazol-5-v1]acetamide 385782-87-6P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[4-(2-hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide 385782-88-7P, N-(3-Fluorophenyl)-2-[2-[[7-[3-(3-hydroxypiperidin-1yl)propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide 385782-89-8P, N-(3-Fluoropheny1)-2-[2-[[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3thiazol-5-yl]acetamide 385782-92-3P 385782-93-4P 723278-14-6P 723278-45-3P 723278-52-2P 723278-60-2P 723278-68-0P 723278-76-0P

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723278-79-3P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[(2-
hydroxyethyl) (ethyl) amino|propoxyl-6-methoxyquinazolin-4-yl|amino|-1,3-
thiazol-5-vllacetamide 723278-88-4P 723278-96-4P
723279-07-0P 723279-13-8P 723279-21-8P
723279-29-6P 723279-32-1P 723279-38-7P
723279-41-2P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[(2-
hydroxyethyl)aminolpropoxyl-6-methoxyquinazolin-4-yllaminol-1,3-thiazol-5-
vllacetamide 723279-44-5P 723279-50-3P
723279-53-6P, 2-[2-[[7-[3-[Ethyl(3-hydroxypropyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]-N-(3-
fluorophenyl)acetamide 723279-59-2P 723279-62-7P,
2-[2-[[7-[3-[(2-Fluoroethyl)(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]-N-(3-
fluorophenyl)acetamide 723279-68-3P 723279-76-3P
723279-79-6P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[(2-hydroxyethyl)(2-
methoxyethyl)amino[propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-
vl]acetamide 723279-85-4P 723279-88-7P
723279-94-5P 723280-02-2P 723280-21-5P
723280-29-3P 723280-41-9P 723280-49-7P
723280-58-8P 723280-69-1P 723280-87-3P
723280-97-5P 723281-07-0P 723281-13-8P.
N-(2-Fluorophenyl)-2-[2-[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxyl-6-
methoxyguinazolin-4-vllaminol-1.3-thiazol-5-vllacetamide
723281-18-3P 723281-19-4P 723281-25-2P
723281-27-4P 723281-31-0P 723281-33-2P,
2-[2-[[7-[3-[Ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-4-
vllaminol-1,3-thiazol-5-vll-N-(2-fluorophenvl)acetamide
723281-36-5P 723281-37-6P, N-(2-Fluorophenyl)-2-[2-[[7-
[3-[2-(2-hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1,3-thiazol-5-yl]acetamide 723281-41-2P
723281-47-8P 723281-52-5P 723281-54-7P
723281-59-2P 723281-61-6P, N-(2,3-Difluorophenyl)-2-[2-
[[7-[3-[(2-hydroxyethyl)(methyl)amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1,3-thiazol-5-yl]acetamide 723281-65-0P
723281-67-2P, N-(2,3-Difluorophenyl)-2-[2-[[7-[3-[2-(2-
hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-
thiazol-5-yl]acetamide 723281-73-0P 723281-75-2P,
N-(2,3-Difluorophenyl)-2-[2-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-vllaminol-1,3-thiazol-5-vllacetamide
723281-78-5P 723281-80-9P, N-(2,3-Difluorophenyl)-2-[2-
[[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1,3-thiazol-5-yl]acetamide 723281-84-3P
723281-86-5P, N-(2,3-Difluorophenyl)-2-[2-[[7-[3-[4-(2-
hydroxyethyl)piperazin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-
thiazol-5-vllacetamide 723281-90-1P 723281-92-3P,
N-(2,3-Difluorophenyl)-2-[2-[[7-[3-[(1-hydroxy-3-methylbutan-3-
v1) amino|propoxy|-6-methoxyquinazolin-4-y1|amino|-1,3-thiazol-5-
vl]acetamide 723281-96-7P 723281-98-9P,
N-(2,3-Difluorophenyl)-2-[2-[[7-[3-[(3-hydroxy-2-methylpropan-2-
v1) amino]propoxy]-6-methoxyquinazolin-4-y1]amino]-1,3-thiazol-5-
vllacetamide 723282-02-8P 723282-04-0P,
N-(2,3-Difluorophenyl)-2-[2-[[7-[3-[(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide
723282-10-8P 723282-18-6P 723282-22-2P
723282-24-4P 723282-30-2P 723282-32-4P,
N-(2,5-Difluorophenyl)-2-[2-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide
723282-36-8P 723282-43-7P 723282-47-1P
723282-49-3P, N-(2,4-Difluorophenyl)-2-[2-[[7-[3-[2-(2-
hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-
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thiazo1-5-v1|acetamide 723282-53-9P 723282-55-1P,
2-[2-[17-[3-[Cvclopropv1(2-hvdroxvethv1)amino]propoxv]-6-methoxyguinazolin-
4-yl]amino]-1,3-thiazol-5-yl]-N-(3-fluorophenyl)acetamide
723282-59-5P 723282-61-9P, 2-[2-[[7-[3-[Cyclopropy1(2-
hydroxyethyl)amino[propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-
v1]-N-(2,3-difluorophenyl)acetamide 723282-65-3P
723282-69-7P 723282-77-7P 723282-81-3P
723282-83-5P, N-(2,3-Difluorophenvl)-2-[2-[17-[2-[4-(2-
hydroxyethyl)piperazin-1-vl]ethoxyl-6-methoxyguinazolin-4-vl]aminol-1,3-
thiazol-5-yl]acetamide 723282-89-1P, N-(3-Fluorophenyl)-2-[2-[[7-
[2-[2-(2-hydroxyethyl)piperidin-1-yl]ethoxy]-6-methoxyquinazolin-4-
v1]amino]-1,3-thiazol-5-v1]acetamide 723282-96-0P,
\tilde{N}-(3-Fluorophenyl)-2-[2-[[7-[2-[4-(2-hydroxyethyl)piperidin-1-yl]ethoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide
723283-00-9P, 2-[2-[[7-[2-[Ethyl(4-hydroxybutyl)amino]ethoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]-N-(3-
fluorophenyl)acetamide 723283-05-4P, 2-[2-[[7-[2-[Ethyl(2-
hydroxyethyl)amino]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-
v1]-N-(3-fluorophenv1)acetamide 723283-10-1P
723283-15-6P, N-(3-Fluorophenvl)-2-[2-[[7-[3-[4-
(hydroxymethyl)piperidin-1-yl]propoxy|quinazolin-4-yl]amino]-1,3-thiazol-5-
vllacetamide 723283-21-4P 723283-27-0P.
N-(3-Fluorophenyl)-2-[2-[[6-methoxy-7-((piperidin-4-yl)methoxy)quinazolin-
4-v1]amino]-1,3-thiazol-5-v1]acetamide 723283-29-2P,
2-[2-[[7-[[1-[2-[(tert-Butyldimethylsilyl)oxy]ethyl]piperidin-4-
y1]methoxy]-6-methoxyquinazolin-4-y1]amino]-1,3-thiazol-5-y1]-N-(3-
fluorophenyl)acetamide 723283-31-6P, N-(3-Fluorophenyl)-2-[2-[[7-
[[1-(2-hydroxyethyl)piperidin-4-yl]methoxy]-6-methoxyquinazolin-4-
yl]amino]-1,3-thiazol-5-yl]acetamide
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
   (preparation of quinazolines as inhibitors of Aurora kinase)
385781-90-8 ZCAPLUS
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RN

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2-hydroxy-1,1dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-98-6 ZCAPLUS CN 5-Thiazoleacetamide,

CN 5-Thiazoleacetamide, N-(3, 4-difluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-99-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[(28)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 385782-10-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-18-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-26-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-38-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(SCI) (CA INDEX NAME)

- RN 385782-44-5 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385782-51-4 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[(2-bydroyyethyl)methyl]minolphonopyl-6-methoxy-4-quinazalinyl]aminol-

hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-54-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[[(2R)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-81-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-(4-hydroxy-1piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-82-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-(3-hydroxy-1pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782 {-}85 {-}4$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluoropheny1)-2-[[7-[3-[4-(2-hydroxyethy1)-1-piperaziny1]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 385782-87-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-88-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluoropheny1)-2-[[7-[3-(3-hydroxy-1-piperidiny1)propoxy]-6-methoxy-4-quinazoliny1]amino]- (9C1) (CA INDEX NAME)

RN 385782-89-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782 - 92 - 3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME) Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385782-93-4 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723278-14-6 ZCAPLUS
- CN Phosphoric acid, bis(1,1-dimethylethyl) [1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-piperidinyl]methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723278\!-\!45\!-\!3$ ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [(2R)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723278-52-2 ZCAPLUS
- CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[4-[3-[4-[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-1-piperazinyl]ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $-723\,278\!-\!60\!-\!2$ ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thlazolyl]amino]-6-methoxy-7-quinazolinyl]oxylpropyl]-3-pyrrolidinyl ester (9C1) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $-723278\!-\!68\!-\!0$ ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy[propyl]-3-piperidinyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723278\!-\!76\!-\!0$ ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[ethyl[3-[[4-[[5-[2-((3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl ester (9CI) (CA INDEX NAME)

- RN 723278-79-3 ZCAPLUS
- CN 5-Thiazoleacetamide, 2-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

- RN 723278-88-4 ZCAPLUS
- CN Phosphoric acid, bis(1,1-dimethylethyl) [(2S)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723278-96-4 ZCAPLUS
- CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[ethyl[[(2S)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl]amino]ethyl ester (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723279-07-0 ZCAPLUS

PAGE 1-B

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-13-8 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy[propyl]-4-piperidinyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-21-8 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[[[(2S)-1-[3-[[4-[[5-[2-[(3fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl]amino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723279-29-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2S)-2-[[(2-hydroxyethyl)amino]methyl]-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

F

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-32-1 ZCAPLUS CN Carbamic acid, [[(2S)-1-[3-[[4-[[5-[2-

Carbamic acid, [[(28)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl](2-hydroxyethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-38-7 ZCAPLUS

 ${\tt CN} \qquad 5,7-{\tt Dioxa-2-aza-6-phosphanonanoic\ acid,\ 6-(1,1-{\tt dimethylethoxy})-2-[3-[[4-2]]]}$

[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy|propyl]-8,8-dimethyl-, 1,1-dimethylethyl ester, 6-oxide (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-41-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](2-hydroxyethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-50-3 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 3-[ethyl[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]propyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-53-6 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethyl(3-hydroxypropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

CN

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723279\!-\!59\!-\!2$ ZCAPLUS

Phosphoric acid, bis(1,1-dimethylethyl) 2-[(2-fluoroethyl)[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-auinazolinyl]oxy|propyl|amino]ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $-723279\!-\!62\!-\!7$ ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[(2-fluoroethy1)(2hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3fluorophenyl) - (9CI) (CA INDEX NAME)

FCH2-CH2

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 723279-68-3 ZCAPLUS

RN

CN fluorophenyl)aminoj-2-oxoethylj-2-thiazolyljaminoj-6-methoxy-7quinazolinyl]oxy]propyl]-4-piperidinyl]ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723279\!-\!76\!-\!3$ ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[[4-[[5-[2-[(3fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7quinazolinyl]oxylpropyl](2-methoxyethyl)amino]ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723279\!-\!79\!-\!6$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2-hydroxyethyl) (2-methoxyethyl) amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723279\!-\!85\!-\!4$ ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[(2S)-1-[3-[[4-[[5-[2-[(3fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxyrguinazolinyl]oxylpropyl]-2-byrrolidinyl]ethyl ester (SCI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-88-7 ZCAPLUS CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2S)-2-(2-hydrophenyl)]]]

1 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2S)-2-(2-hydroxyethyl)1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-94-5 ZCAPLUS

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RN 723280-02-2 ZCAPLUS

CN Phosphoric acid, [(2R)-1-[3-[14-[[5-[2-[(3-chlorophenyl)amino]-2-oxoethyl]-2-thlazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) seter (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-21-5 ZCAPLUS

CN Phosphoric acid, 2-[1-[3-[4-[5-[2-[(3-chlorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-piperidinyl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723280-29-3 ZCAPLUS

CN Phosphoric acid, 2-[4-[3-[[4-[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-1-piperazinyl]ethyl bis(1,1-dimethylethyl) ester (9C1) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723280-41-9 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]methylamino]ethyl bis(],1-dimethylethyl) ester (9CI) (CA INDEX NAME)

RN 723280-49-7 ZCAPLUS

CN Phosphoric acid, [(2S)-1-[3-[14-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyr]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-58-8 ZCAPLUS

CN Phosphoric acid, (1R)-2-[[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]-1-methylethyl bis(1,1-dimethylethyl) ester (9C1) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723280-69-1 ZCAPLUS

CN Phosphoric acid, T(2R)-1-[3-[[4-[[5-[2-[(3,4-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl)amino]-6-methoxy-7-quinazolinyl)oxy|propyl]-2-pyrrolidinyl|methyl|bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723280-87-3 ZCAPLUS

CN Phosphoric acid, [(2S)-1-[3-[4-[[5-[2-[(3,4-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxylpropyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9C1) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-97-5 ZCAPLUS

CN Phosphoric acid, 1-[3-[[4-[[5-[2-[(3,4-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-piperidinyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-07-0 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [1-{3-[[4-[[5-[2-[(2-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy|propyl]-4-piperidinyl]methyl ester (9CI) (CA INDEX NAME)

RN 723281-13-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $-723281{-}18{-}3$ ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [(2R)-1-[3-[[4-[[5-[2-[(2-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 723281-19-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-25-2 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) ((28)-1-[3-[[4-[[5-[2-[(2-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723281-27-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-31-0 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[ethyl[3-[[4-[[5-[2-[(2-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-guinazolinyl]oxy]propyl]amino]ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-33-2 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 723281-36-5 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[1-[3-[[4-[[5-[2-[(2-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-guinazolinyl]oxylpropyl]-2-piperidinyl]ethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723281-37-6 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[7-[3-[2-(2-hydroxyethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723281-41-2 ZCAPLUS

Absolute stereochemistry.

- RN 723281-47-8 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723281-52-5 ZCAPLUS
- CN Phosphoric acid, [(2S)-1-[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxylpropyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9C1) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-54-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-59-2 ZCAPLUS

CN Phosphoric acid, 2-[[3-[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]methylamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-61-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluoropheny1)-2-[[7-[3-[(2hydroxyethy1)methylamino]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 723281-65-0 ZCAPLUS

CN Phosphoric acid, 2-[1-[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-piperidinyl]ethyl bis(1,1-dimethylethyl) ester (9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723281-67-2 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[2-(2-hydroxyethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723281-73-0 ZCAPLUS
- CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]ethylamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723281\mbox{-}75\mbox{-}2$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723281 - 78 - 5 ZCAPLUS

CN Phosphoric acid, 1-[3-[4-[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-piperidinyl bis(1,1-dimethylethyl) ester (901) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723281-80-9 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723281{-}84{-}3$ ZCAPLUS

CN Phosphoric acid, 2-[4-[3-[4-[5-[2-[(2,3-difluoropheny1)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-1-piperazinyl]sthyl bis(1,1-dimethylethyl) ester (9G1) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723281-86-5 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX
 NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723281{-}90{-}1$ ZCAPLUS

CN Phosphoric acid, 3-[[3-[4-[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy[propyl]amino]-3-methylbutyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-92-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[(3-hydroxy-1,1-dimethylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723281{-}96{-}7$ ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]-2-methylpropyl bis(1,1-dimethylethyl) seter (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723281 {-} 98 {-} 9$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[(2-hydroxy-1,1dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN

723282-02-8 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

RN 723282-04-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[(2-

hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-10-8 ZCAPLUS

CN Phosphoric acid, [(2R)-1-[3-[[4-[[5-[2-[(2,5-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-

pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723282-18-6 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723282-22-2 ZCAPLUS
- CN Phosphoric acid, [(25)-1-[3-[(4-[[5-[2-[(2,5-difluoropheny])amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 723282-24-4 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723282-30-2 ZCAPLUS
- CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,5-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]ethylamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723282 \hbox{--} 32 \hbox{--} 4$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723282 – 36 - 8 \quad \mathrm{ZCAPLUS}$

CN Phosphoric acid, [(2S)-1-[3-[[4-[[5-[2-[(2,4-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9C1) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723282-43-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[7-[3-[(28)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-47-1 ZCAPLUS

CN Phosphoric acid, 2-[1-[3-[1-[2-[(2,4-difluorophenyl)amino]-2oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2piperidinyl]ethyl bis(1,1-dimethylethyl) ester (9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-49-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[7-[3-[2-(2-hydroxyethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 723282-53-9 ZCAPLUS

OBu-t

CN Phosphoric acid, 2-[cyclopropy1[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinylloxy]propyl]amino]eth yl bis(1,1-dimethylethyl) ester (9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723282-55-1 ZCAPLUS
- CN 5-Thiazoleacetamide, 2-[[7-[3-[cyclopropyl(2-hydroxyethyl)amino]propoxy]-6methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723282-59-5 ZCAPLUS
- CN Phosphoric acid, 2-[cyclopropy1[3-[[4-[[5-[2-[(2,3-difluoropheny1)amino]-2-oxoethy1]-2-thiazoly1]amino]-6-methoxy-7-quinazoliny1]oxy]propy1]amino]eth y1 bis(1,1-dimethylethy1) ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723282-61-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[cyclopropy1(2-hydroxyethy1)amino]propoxy]-6methoxy-4-quinazoliny1]amino]-N-(2,3-difluoropheny1)- (9CI) (CA INDEX NAME)

RN 723282-65-3 ZCAPLUS

CN Phosphoric acid, [1-[2-[4-[5-[2-(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-4-piperidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-69-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[2-[4-(hydroxymethyl)-1piperidinyl]ethoxyl-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 723282-77-7 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[2-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxyl-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723282-81-3 ZCAPLUS
- CN Phosphoric acid, 2-[4-[2-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-1-piperazinyl]ethyl bis(1,1-dimethylethyl) ester (9C1) (CA INDEX NAME)

RN 723282-83-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[2-[4-(2-hydroxyethyl)-1piperazinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\\ \text{NN-CH}_2\text{-CH}_2\text{-O-NN}\\ \text{MeO} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723282{-}89{-}1$ ZCAPLUS

DN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[2-[2-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 723282-96-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[2-[4-(2-hydroxyethyl)-1piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-00-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[2-[ethyl(4-hydroxybutyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723283\!-\!05\!-\!4$ ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[2-[ethyl(2-hydroxyethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723283{-}10{-}1$ ZCAPLUS

fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-7-quinazolinyl]oxy]propyl]-4-piperidinyl]methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723283{-}15{-}6$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 723283-21-4 ZCAPLUS
- CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[4-[[4-[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-

quinazoliny1]oxy]methy1]-1-piperidiny1]ethy1 ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-27-0 ZCAPLUS

CN

5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-(4-piperidinylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-29-2 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[[1-[2-[[(1,1-dimethylethyl)dimethylsilyl]oxy]e
thyl]-4-piperidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{t-Bu-Si-O-CH}_2\text{-CH}_2 \end{array} \\ \text{Me} \\ \text{Me} \\ \\ \text{Me} \\ \\ \text{N} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \text{C} \\ \\ \text{N} \\ \\ \text{N} \\ \\ \text{N} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \\ \text{C} \\ \\ \text{N} \\$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-31-6 ZCAPLUS

5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[[1-(2-hydroxyethyl)-4-CN piperidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

L4 ANSWER 20 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN 2003:532525 ZCAPLUS ACCESSION NUMBER: DOCUMENT NUMBER: 139:101142

INVENTOR(S):

TITLE:

SOURCE:

Preparation of substituted quinazoline derivatives as inhibitors of aurora kinases

Jung, Frederic Henri; Pasquet, Georges Rene Astrazeneca AB, Swed.; Astrazeneca UK Limited

PCT Int. Appl., 175 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PATENT ASSIGNEE (S):

							DATE		APPLICATION NO.					DATE				
WO									WO 2002-GB5845						20021220			
	W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	AZ,	BA,	BB,	, BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,	
		CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC.	, EE,	ES,	FI,	GB,	GD,	GE,	GH,	
											, KG,							
											, MW,							
											, SL,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	
											, ZW							
	RW:										, TZ,							
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										CA 2002-2471577								
									AU 2002-353196									
EP									EP 2002-788214 GB, GR, IT, LI, LU,									
	R:																PT,	
											, TR,							
BR 2002015312								BR 2002-15312										
HU 200402454				AZ	2 20050329			CN 2002-828305					20021220					
CN 1620296				A		2005	0525	JP 2003-556068				20021220						
									NZ 2003-533440									
									IN 2004-DN1632									
IN 2004DN01632 ZA 2004004923									ZA 2004-DN1632									
NO 2004004923									NO 2004-4923									
US 2005070561										US 2004-499684								
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* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

MARPAT 139:101142

OTHER SOURCE(S):

GI

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); B1OL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of substituted quinazoline derivs. as inhibitors of aurora

AB Title compds. I [X = 0, SO0-2, amino, etc.; R1-4 = H, halo, CN, NO2, CF3, etc.; R5 = pyrazolyl) are prepared For instance, 4-chloro-6-methoxy-7-(3-(morpholinyl)propoxy) quinazoline is heated in the presence of Me (5-mino-1H-pyrazol-3-yl)acetate (pentan-2-ol, HCl, 120°, 2 h) to give Me [5-([6-methoxy-7-(3-(morpholinyl)propoxy) quinazolin-4-yl) amino]-1H-pyrazol-3-yl]acetate. This intermediate is saponified and condensed with amiline to give II. I are inhibitors of aurora kinase [no data].

IT 557770-04-4P

kinases)

RN 557770-04-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[[(2R)-1-[2-(1,1-dimethylethoxy)ethyl]-2-pyrrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

557769-34-3P, 2-[5-[[6-Methoxy-7-[3-[morpholiny1]propoxy]quinazoli n-4-yl]amino]-1H-pyrazol-3-yl]-N-phenylacetamide 557769-38-7P, N-[3-Fluorophenyl]-2-[5-[[6-methoxy-7-[3-[morpholinyl]propoxy]quinazolin-4vllaminol-1H-pyrazol-3-vllacetamide 557769-46-7P, 2-[5-[[7-[3-[Ethyl[2-hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4yl]amino]-1H-pyrazol-3-yl]-N-[3-fluorophenyl]acetamide 557769-47-8P 557769-48-9P, N-[3-Fluorophenyl]-2-[5-[[6methoxy-7-[3-(piperidiny1)propoxy]quinazolin-4-y1]amino]-1H-pyrazol-3v1]acetamide 557769-49-0P, N-[3-Fluoropheny1]-2-[5-[[6-methoxy-7-[3-(pyrrolidinyl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide 557769-50-3P, N-[3-Fluoropheny1]-2-[5-[[7-[3-[[2hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3yl]acetamide 557769-51-4P, N-[3-Fluorophenyl]-2-[5-[[7-[3-[[2hydroxy-1,1-dimethylethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide 557769-52-5P, N-[3-Fluorophenyl]-2-[5-[[7-[3-[[2-hydroxyethyl][methyl]amino]propoxy]-6-methoxyquinazolin-4vllaminol-1H-pvrazol-3-vllacetamide 557769-53-6P. N-[3-Fluorophenv1]-2-[5-[[7-[3-[[1-[hvdroxymethv1]-2methylpropyllaminolpropoxyl-6-methoxyguinazolin-4-yllaminol-1H-pyrazol-3yl]acetamide 557769-54-7P, N-[3-Fluorophenyl]-2-[5-[[6-methoxy-7-[3-[4-methylpiperazin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-3v1]acetamide 557769-55-8P, N-[3-Fluorophenv1]-2-[5-[[7-[3-[[2hydroxy-1-methylethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1Hpvrazol-3-vllacetamide 557769-56-9P, N-[3-Fluorophenvl]-2-[5-[[7-[3-[[4-hydroxybuty1]amino]propoxy]-6-methoxyquinazolin-4-y1]amino]-1Hpyrazol-3-yl]acetamide 557769-57-0P, N-[3-Fluorophenyl]-2-[5-[[7-[3-[4-hydroxypiperidin-1-y1]propoxy]-6-methoxyquinazolin-4-y1]amino]-1Hpyrazol-3-v1]acetamide 557769-58-1P, N-[3-Fluorophenv1]-2-[5-[[7-[3-[2-[2-hydroxyethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4yl]amino]-1H-pyrazol-3-yl]acetamide 557769-59-2P, N-[3-Fluorophenyl]-2-[5-[[7-[3-[4-[2-hydroxyethyl]piperazin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-Pyrazol-3-yl]acetamide 557769-60-5P, N-[3-Fluoropheny1]-2-[5-[[7-[3-[4-[2hydroxyethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1Hpyrazo1-3-y1]acetamide 557769-61-6P, N-[3-Fluoropheny1]-2-[5-[[7-[3-[3-hydroxypiperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1Hpyrazol-3-y1]acetamide 557769-62-7P, N-[3-Fluoropheny1]-2-[5-[[7-[3-[[2-hydroxybuty1]amino]propoxy]-6-methoxyquinazolin-4-y1]amino]-1H-

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pyrazol-3-v1|acetamide 557769-63-8P, N-[3-Fluorophenv1]-2-[5-[[7-
[3-[4-[hvdroxymethv1]piperidin-1-v1]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazo1-3-yl]acetamide 557769-64-9P,
N-[3-Fluoropheny1]-2-[5-[[7-[3-[[3-hydroxy-2,2-
dimethylpropyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
vl]acetamide 557769-65-0P, N-[3-Fluorophenyl]-2-[5-[[7-[3-[[1-
[hydroxymethyl]cvclopentyl]amino[propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pvrazol-3-vllacetamide 557769-67-2P 557769-68-3P
557769-69-4P 557769-70-7P 557769-71-8P.
2-[5-[[7-[3-[[2-Fluoroethy1][2-hydroxyethy1]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]-N-[3-fluorophenyl]acetamide
557769-72-9P, N-[3-Fluoropheny1]-2-[5-[[7-[2-[1-[2-
hydroxyethyl]piperidin-4-yl]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557769-77-4P, N-[3-Fluorophenyl]-2-[5-[[7-
[3-[[2-hydroxyethyl][propyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazo1-3-y1]acetamide 557769-78-5P, N-[3-Fluoropheny1]-2-[5-
[[7-[3-[[2-hydroxyethyl][isopropyl]amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557769-79-6P,
N-[3-Fluorophenyl]-2-[5-[[7-[3-[[2-hydroxyethyl][isobutyl]amino]propoxy]-6-
methoxyguinazolin-4-vllaminol-1H-pyrazol-3-vllacetamide
557769-80-9P, 2-[5-[[7-[3-[[2,2-Dimethylpropy1][2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]-N-[3-fluorophenyl]acetamide 557769-82-1P,
2-[5-[[7-[3-[Ally1[2-hydroxyethy1]amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]-N-[3-fluorophenyl]acetamide
557769-83-2P, N-[3-Fluorophenv1]-2-[5-[[7-[3-[[2-
hydroxyethyll[propan-2-vn-1-vl]amino[propoxy]-6-methoxyguinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557769-84-3P,
2-[5-[[7-[3-[Cyclopropy1[2-hydroxyethy1]amino]propoxy]-6-methoxyquinazolin-
4-y1]amino]-1H-pyrazol-3-y1]-N-[3-fluoropheny1]acetamide
557769-85-4P, 2-[5-[[7-[3-[[Cvclopropvlmethy1][2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]-N-[3-fluorophenyl]acetamide 557769-87-6P,
N-[3-Fluorophenyl]-2-[5-[[7-[3-[Cyclobutyl[2-hydroxyethyl]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557769-88-7P, 2-[5-[[7-[3-[Cyclopenty1[2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
vl]-N-[3-fluorophenvl]acetamide 557769-89-8P,
2-[5-[[7-[3-[[2,2-Dimethoxyethyl][2-hydroxyethyl]amino]propoxy]-6-
methoxyguinazolin-4-vl]amino]-1H-pyrazol-3-vl]-N-[3-fluorophenyl]acetamide
557769-90-1P, 2-[5-[[7-[3-[[2,2-Difluoroethy1][2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
vl]-N-[3-fluorophenyl]acetamide 557769-92-3P,
N-[3-Fluorophenv1]-2-[5-[[7-[3-[[2-hydroxyethv1][3,3,3-
trifluoropropyl]amino[propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-
3-yl]acetamide 557769-93-4P, 2-[5-[[7-[3-[[Cyclobutylmethyl][2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-IH-pyrazol-3-
yl]-N-[3-fluorophenyl]acetamide 557769-96-7P,
N-[3-Fluoropheny1]-2-[5-[[7-[3-[[2-hydroxyethy1][2-
methoxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
vl]acetamide 557769-97-8P, 2-[5-[[7-[3-[[1,3-Dioxolan-2-
ylmethyl][2-hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-y1]-N-[3-fluorophenyl]acetamide 557770-02-2P
557770-03-3P, N-[3-Fluorophenyl]-2-[5-[[7-[4-[[2-
hydroxyethyl][isobutyl]amino]butoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazo1-3-y1]acetamide 557770-09-9P 557770-10-2P,
N-[3,5-Difluorophenyl]-2-[5-[[6-methoxy-7-[3-(pyrrolidinyl)propoxy]quinazo
lin-4-yl]amino]-1H-pyrazol-3-yl]acetamide 557770-11-3P,
N-[3,5-Difluoropheny1]-2-[5-[[7-[3-[[2-hydroxyethy1]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
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557770-12-4P, N-[3,5-Difluoropheny1]-2-[5-[[7-[3-[[2-hydroxy-1,1-
dimethylethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]acetamide 557770-13-5P, N-[3,5-Difluorophenyl]-2-[5-[[6-
methoxy-7-[3-[4-methylpiperazin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-14-6P, N-[3,5-Difluorophenyl]-2-[5-
[[7-[3-[ethyl[2-hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-
vllaminol-1H-pvrazol-3-vllacetamide 557770-15-7P,
N-[3,5-Difluorophenv1]-2-[5-[[7-[3-[2-[2-hvdroxyethv1]piperidin-1-
vllpropoxyl-6-methoxyguinazolin-4-yllaminol-1H-pyrazol-3-yllacetamide
557770-16-8P, N-[3,5-Difluorophenyl]-2-[5-[[7-[3-[4-[2-
hydroxyethyl]piperazin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]aminol-1H-
pyrazol-3-yl]acetamide 557770-17-9P, N-[3,5-Difluorophenyl]-2-[5-
[[7-[3-[4-[2-hydroxyethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-18-0P,
N-[3,5-Difluorophenyl]-2-[5-[[7-[3-[3-hydroxypiperidin-1-yl]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-19-1P, N-[3,5-Difluoropheny1]-2-[5-[[7-[3-[[2-
hydroxybutyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
v1]acetamide 557770-20-4P, N-[3,5-Difluorophenv1]-2-[5-[[7-[3-[4-
[hvdroxymethvl]piperidin-1-vl]propoxy]-6-methoxyquinazolin-4-vl]amino]-1H-
pvrazol-3-vl]acetamide 557770-21-5P, N-[3,5-Difluorophenvl]-2-[5-
[[7-[3-[[3-hydroxy-2,2-dimethylpropyl]amino]propoxy]-6-methoxyguinazolin-4-
vllaminol-1H-pyrazol-3-vllacetamide 557770-22-6P
557770-23-7P 557770-24-8P 557770-25-9P
557770-26-0P 557770-27-1P 557770-28-2P,
N-[3,5-Difluorophenyl]-2-[5-[[7-[3-[[2-hydroxyethyl][isobutyl]amino]propox
v1-6-methoxyguinazolin-4-v1laminol-1H-pyrazol-3-v1lacetamide
557770-29-3P, N-[3,5-Difluorophenyl]-2-[5-[[7-[3-[[2-
hydroxyethyl][propyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-30-6P, 2-[5-[[7-[3-[Ally1[2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
v1]-N-[3,5-difluorophenvl]acetamide 557770-31-7P,
N-[3,5-Difluorophenyl]-2-[5-[[7-[3-[[2-hydroxyethyl][propan-2-yn-1-
yl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]acetamide 557770-32-8P, N-[3,5-Difluorophenyl]-2-[5-[[7-[3-
[[2-hydroxyethyl][isopropyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-3-yl]acetamide 557770-33-9P, N-[3,5-Difluorophenyl]-2-
[5-[[7-[3-[[2,2-dimethylpropy1][2-hydroxyethyl]amino]propoxy]-6-
methoxyguinazolin-4-vllaminol-1H-pyrazol-3-vllacetamide
557770-34-0P, 2-[5-[[7-[3-[Cyclobuty1[2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]-N-[3,5-difluorophenyl]acetamide 557770-35-1P,
2-[5-[[7-[3-[[Cyclopropylmethyl][2-hydroxyethyl]amino]propoxy]-6-
methoxyquinazolin-4-v1]amino]-1H-pyrazol-3-v1]-N-[3,5-
difluorophenyllacetamide 557770-36-2P 557770-37-3P
557770-38-4P, N-[2,3-Difluorophenv1]-2-[5-[[7-[3-[[2-
hydroxyethyll[propyl]amino]propoxy]-6-methoxyguinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-39-5P, N-[2,3-Difluorophenyl]-2-[5-
[[7-[3-[[2-hydroxyethyl][isobutyl]amino]propoxy]-6-methoxyquinazolin-4-
vl]amino]-1H-pyrazol-3-vl]acetamide 557770-40-8P,
N-[2,3-Difluorophenv1]-2-[5-[[7-[3-[cvclobutv1]2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]acetamide 557770-41-9P, 2-[5-[[7-[3-[Cyclopentyl[2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]-N-[2,3-difluorophenyl]acetamide 557770-42-0P
557770-43-1P, N-[2,3-Difluoropheny1]-2-[5-[[7-[3-[[2-
hydroxyethyl][propan-2-yn-1-yl]amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-44-2P,
2-[5-[[7-[3-[[Cyclopropylmethy1][2-hydroxyethy1]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]-N-[2,3-
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difluorophenyl|acetamide 557770-45-3P, 2-[5-[[7-[3-
[[Cvclobutvlmethv1][2-hvdroxyethv1]amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]-N-[2,3-difluorophenyl]acetamide
557770-46-4P, N-[2,3-Difluoropheny1]-2-[5-[[7-[3-[[2,2-
dimethoxyethyl][2-hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-
vl]amino]-1H-pyrazol-3-vl]acetamide 557770-47-5P,
N-[2,3-Difluorophenv1]-2-[5-[[7-[3-[4-[2-hvdroxvethv1]piperidin-1-
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-48-6P, N-[2,3-Difluorophenv1]-2-[5-[[7-[3-[4-
hydroxypiperidin-1-y1]propoxy]-6-methoxyquinazolin-4-y1]amino]-1H-pyrazol-
3-y1]acetamide 557770-49-7P, N-[2,3-Difluoropheny1]-2-[5-[[7-[3-
[4-[2-hydroxyethyl]piperazin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-3-yl]acetamide 557770-50-0P, N-[2,3-Difluorophenyl]-2-
[5-[[7-[3-[[2-hydroxyethy1][2-methoxyethy1]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-51-1P, 2-[5-[[7-[3-[Ally1[2-hydroxyethy1]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]-N-[2,3-
difluorophenyl]acetamide 557770-52-2P, N-[2,3-Difluorophenyl]-2-
[5-[[7-[3-[[1,3-dioxolan-2-vlmethyl][2-hydroxyethyl]amino]propoxy]-6-
methoxyquinazolin-4-vllaminol-1H-pyrazol-3-vllacetamide
557770-53-3P, N-[2,3-Difluorophenv1]-2-[5-[[7-[3-[ethv1]2-
hydroxyethyllaminolpropoxyl-6-methoxyguinazolin-4-yllaminol-1H-pyrazol-3-
yl]acetamide 557770-54-4P, N-[2,3-Difluorophenyl]-2-[5-[[7-[3-
[[2-hydroxyethyl][isopropyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-3-yl]acetamide 557770-55-5P, N-[2,3-Difluorophenyl]-2-
[5-[7-[3-[2-hvdroxv-1,1-dimethylethyl]amino]propoxy]-6-methoxyquinazolin-
4-y1]amino]-1H-pyrazol-3-y1]acetamide 557770-56-6P
557770-58-8P 557770-59-9P 557770-60-2P,
N-[3-Chloropheny1]-2-[5-[[7-[3-[3-hydroxypiperidin-1-y1]propoxy]-6-
methoxyguinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-61-3P, N-[3-Chlorophenyl]-2-[5-[[7-[3-[ethyl[2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]acetamide 557770-62-4P, 2-[5-[[7-[3-[4-
[Hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-y1]-N-[3-methoxyphenyl]acetamide 557770-64-6P,
2-[5-[[7-[3-[4-[Hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-
4-yl]amino]-1H-pyrazol-3-yl]-N-phenylacetamide 557770-65-7P,
N-[4-Fluoropheny1]-2-[5-[7-[3-[4-[hydroxymethy1]piperidin-1-y1]propoxy]-6-
methoxyquinazolin-4-vllaminol-1H-pyrazol-3-vllacetamide
557770-66-8P, N-[3,5-Dichlorophenv1]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-yl]propoxyl-6-methoxyguinazolin-4-yl]aminol-1H-
pyrazol-3-y1]acetamide 557770-67-9P, N-[5-Chloro-2-
methoxyphenyl]-2-[5-[[7-[3-[4-[hydroxymethyl]piperidin-1-yl]propoxy]-6-
methoxyguinazolin-4-vl]amino]-1H-pyrazol-3-vl]acetamide
557770-68-0P, 2-[5-[[7-[3-[4-[Hydroxymethyl]piperidin-1-
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]-N-[3-
[trifluoromethyl]phenyl]acetamide 557770-69-1P.
2-[5-[[7-[3-[4-[Hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-
4-y1]amino]-1H-pyrazol-3-y1]-N-[3-hydroxypheny1]acetamide
557770-70-4P, 2-[5-[[7-[3-[4-[Hydroxymethyl]piperidin-1-
vl]propoxv]-6-methoxyquinazolin-4-vl]amino]-1H-pyrazol-3-vl]-N-[3-
nitrophenyl]acetamide 557770-71-5P, 2-[5-[[7-[3-[4-
[Hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]-N-1H-indazol-5-ylacetamide 557770-72-6P,
N-[4-Bromo-2-fluoropheny1]-2-[5-[7-[3-[4-[hydroxymethy1]piperidin-1-
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-73-7P, N-[3-Chloropheny1]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-74-8P,
N-[2-Fluoropheny1]-2-[5-[7-[3-[4-[hydroxymethy1]piperidin-1-y1]propoxy]-6-
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RN

CN

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methoxyquinazolin-4-v1|amino|-1H-pyrazol-3-v1|acetamide
557770-75-9P, N-[3,5-Dimethoxyphenv1]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-y1]acetamide 557770-76-0P, N-[5-Methylpyridin-2-y1]-2-
[5-[[7-[3-[4-[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
vl]amino]-1H-pyrazol-3-vl]acetamide 557770-77-1P,
N-[2,3-Difluorophenv1]-2-[5-[[7-[3-[4-[hydroxymethv1]piperidin-1-
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-78-2P, N-[3-Chloro-2-fluorophenv1]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-79-3P, N-[2,5-Difluorophenyl]-2-[5-
[[7-[3-[4-[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-80-6P,
N-[2-Fluoro-5-[trifluoromethyl]phenyl]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-81-7P, N-[3,4-Difluorophenyl]-2-[5-
[[7-[3-[4-[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-82-8P,
N-[2,4-Difluorophenv1]-2-[5-[7-[3-[4-[hydroxymethv1]piperidin-1-
vllpropoxvl-6-methoxyquinazolin-4-vllaminol-1H-pyrazol-3-vllacetamide
557770-83-9P, N-[3-Chloro-4-fluorophenv1]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-vl]propoxyl-6-methoxyguinazolin-4-vl]amino]-1H-
pyrazol-3-yl]acetamide 557770-84-0P, N-[2-
[Difluoromethoxy]phenyl]-2-[5-[[7-[3-[4-[hydroxymethyl]piperidin-1-
vl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-85-1P, N-[3-Cvanophenv1]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-yl]propoxyl-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-y1]acetamide 557770-86-2P, N-[3-Bromopheny1]-2-[5-[[7-
[3-[4-[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-87-3P,
N-[2,3-Difluoropheny1]-2-[5-[[7-[3-[ethy1[2-hydroxyethy1]amino]propoxy]qui
nazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide 557770-92-0P,
N-[2,3-Difluorophenyl]-2-[5-[[7-[3-[[2-hydroxyethyl][isopropyl]amino]propo
xy]Quinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide 557770-93-1P
557770-94-2P, N-[2,3-Difluoropheny1]-2-[5-[[7-[3-[[2-
hydroxyethyl][propyl]amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-3-
vl]acetamide 557770-95-3P, N-[2,3-Difluorophenyl]-2-[5-[[7-[3-
[[2-hydroxyethyl][propan-2-vn-1-yl]amino]propoxy]quinazolin-4-yl]amino]-1H-
pvrazo1-3-v1]acetamide 557770-96-4P, N-[2,3-Difluorophenv1]-2-[5-
[[7-[3-[[2-hvdroxvethv1][isobutv1]amino]propoxv]quinazolin-4-v1]amino]-1H-
pyrazol-3-v1]acetamide 557770-97-5P, N-[2,3-Difluorophenv1]-2-[5-
[[7-[3-[(2,2-dimethylpropy1][2-hydroxyethyl]amino]propoxy]quinazolin-4-
vl]amino]-1H-pyrazol-3-vl]acetamide 557770-98-6P,
N-[3-Fluorophenv1]-2-[5-[[5-[[1-[2-hydroxyethv1]piperidin-4-v1]oxv]-7-[3-
[4-methylpiperazin-1-v1]propoxy]quinazolin-4-v1]amino]-1H-pyrazol-3-
yl]acetamide 557771-37-6P, N-[3-Fluorophenyl]-5-[[7-[3-[[2-
hydroxyethyl][isobutyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazole-3-carboxamide 557771-44-5P, N-[2,3-Difluorophenyl]-5-
[[7-[3-[[2-hydroxyethyl][isobutyl]amino]propoxy]-6-methoxyquinazolin-4-
vl]amino]-1H-pyrazole-3-carboxamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
   (preparation of substituted quinazoline derivs. as inhibitors of aurora
   kinases)
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557769-34-3 ZCAPLUS
1H-Pyrazole-3-acetamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl|amino|-N-phenyl- (9CI) (CA INDEX NAME)

RN 557769-38-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-46-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

PAGE 2-A

RN 557769-47-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2\$)-2-(hydroxymethyl)-1-pyrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN

CN 1H-Pyrazole-3-acetamide, N-(3-fluoropheny1)-5-[[6-methoxy-7-[3-(1-piperidiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 557769-49-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-50-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

Me

RN 557769-51-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluoropheny1)-5-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

RN 557769-52-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557769-53-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[[1-(hydroxymethyl)-2-methylpropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2 \\ \text{i-Pr-CH-NH-} \text{ (CH}_2)_3 = \text{O} \\ \text{MeO} \\ \text{NN} \\ \text{NH} \\ \text{N} \\ \text{NH} \\ \text{NH}$$

PAGE 2-A

RN 557769-54-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Me

RN

 $\label{eq:continuous} \begin{array}{lll} 557769-55-8 & \text{ZCAPLUS} \\ 1\text{H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxy-1-1)]]])} \end{array}$ CN methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557769-56-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(4-hydroxybutyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-57-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN

 $\label{eq:continuous} \begin{array}{lll} 557769-58-1 & \text{ZCAPLUS} \\ 1\text{H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[2-(2-hydroxyethyl)-1-(2-hydroxye$ CN piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557769-59-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[4-(2-hydroxyethyl)-1piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-60-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[4-(2-hydroxyethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 557769-61-6 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 557769-62-7 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxybutyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN
- 557769-63-8 ZCAPLUS 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME) CN

RN 557769-64-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(3-hydroxy-2,2-dimethylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557769-65-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[[1-(hydroxymethyl)cyclopentyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557769-67-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[[(2S)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 557769-68-3 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-fluoropheny1)-5-[[7-[3-[[(2R)-2-hydroxypropy1]amino]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 557769-69-4 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(3S)-3-hydroxy-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 557769-70-7 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(3R)-3-hydroxy-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 557769-71-8 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(2-fluoroethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(SCI) (CA INDEX NAME)

PAGE 2-A

- RN 557769-72-9 ZCAPLUS
- $\texttt{CN} \qquad \texttt{1H-Pyrazole-3-acetamide, N-(3-fluoropheny1)-5-[[7-[2-[1-(2-hydroxyethy1)-4-(2$

piperidiny1]ethoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 557769-77-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557769-78-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9C1) (CA INDEX NAME)

PAGE 1-A

i-Pr

PAGE 2-A

RN 557769-79-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino] (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557769-80-9 ZCAPLUS

CN

1H-Pyrazole-3-acetamide, 5-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl) amino]p-opoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

- RN 557769-82-1 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propenylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{--CH}_2\\ \text{H}_2\text{C} = \text{CH-CH}_2\text{--N--} \text{(CH}_2)_3\text{--O}\\ \text{MeO} \\ \text{N}\\ \text{N}\\ \text{N} \\ \text{N} \\ \text{CH}_2\\ \text{C} = \text{O}\\ \text{NH} \end{array}$$

PAGE 2-A

RN 557769-83-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557769-84-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopropy1(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9C1) (CA INDEX NAME)

PAGE 2-A

F

RN 557769-85-4 ZCAPLUS

NN 30/769-94 ACREDO
N 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclopropylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (SCI) (CA INDEX NAME)

PAGE 2-A

RN 557769-87-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclobutyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9C1) (CA INDEX NAME)

RN 557769-88-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopenty1(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 557769-89-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[(7-(3-(12,2-dimethoxyethyl)(2hydroxyethyl)amino[propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557769-90-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(2,2-difluoroethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(9CI) (CA INDEX NAME)

PAGE 2-A

- RN 557769-92-3 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(3,3,3-trifluoropropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- [9CI) (CA INDEX NAME)

PAGE 2-A

RN 557769-93-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclobutylmethyl) (2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9C1) (CA INDEX NAME)

RN 557769-96-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methoxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557769-97-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[(7-[3-[(1,3-dioxolan-2-ylmethyl)(2-hydroxyethyl)amino]-No-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A



RN 557770-02-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[4-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]butoxy]-6-methoxy-4-quinazolinyl]amino]-(9C1) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-03-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[4-[(2-hydroxyethyl)(2-methylpropyl)amino]butoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 557770-09-9 ZCAPLUS
- $\label{eq:cn_loss} \texttt{CN} \qquad \texttt{1H-Pyrazole-3-acetamide, N-(3-fluoropheny1)-5-[[7-[[(2R)-1-(2-R)-1]]])} = \texttt{N-(3-fluoropheny1)-5-[[7-[[(2R)-1-(2-R)-1]]])} = \texttt{N$

hydroxyethy1)-2-pyrrolidiny1]methoxy]-6-methoxy-4-quinazoliny1]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-10-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557770-11-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Me

RN

 $\label{eq:continuous} \begin{array}{ll} 557770-12-4 & \text{ZCAPLUS} \\ 1\text{H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxy-1,1-1)]]])} \end{array}$ CN dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-13-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557770-14-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-15-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-16-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-17-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

- RN 557770-18-0 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 557770-19-1 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3,5-difluoropheny1)-5-[[7-[3-[(2-hydroxybuty1)amino]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

- RN 557770-20-4 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3,5-difluoropheny1)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]-(CA INDEX NAME)

Me

RN

 $\label{eq:continuous} \begin{array}{lll} 557770-21-5 & \text{ZCAPLUS} \\ 1\text{H-Pyrazole-3-acctamide}, & \text{N-(3,5-difluoropheny1)-5-[[7-[3-[(3-hydroxy-2,2-1)]]])} \end{array}$ CN dimethylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2-\text{C-CH}_2-\text{NH-} \text{ (CH}_2\text{) }3-\text{O} \\ \text{MeO} \end{array} \begin{array}{c} \text{N} \\ \text{NH} \\ \text{NH} \\ \text{NH} \\ \end{array}$$

PAGE 2-A

RN 557770-22-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-23-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(25)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-24-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[[(28)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-25-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[[(2R)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-26-0 ZCAPLUS

CN 1H-Pyracole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(3S)-3-hydroxy-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(3R)-3-hydroxy-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 557770-28-2 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl) (2-methylpropyl)aminolpropoxy]-6-methoxy-4-quinazolinyl]aminol (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-29-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-30-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propenylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-31-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-(3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-32-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-(3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9C1) (CA INDEX NAME)

PAGE 2-A

RN 557770-33-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2-\text{CH}_2\\ \text{Me3C-CH}_2-\text{N-}(\text{CH}_2)\text{3-O}\\ \text{MeO} \end{array} \begin{array}{c} \text{N}\\ \text{NH}\\ \text{N}\\ \text{CH}_2\\ \text{C-O}\\ \text{NH} \end{array}$$

PAGE 2-A

RN 557770-34-0 ZCAPLUS

CN

HH-Pyrazole-3-acetamide, 5-[[7-[3-[cyclobuty1(2-hydroxyethyl)amino]propoxy)-6-methoxy-4-quinazolinyl]amino]-N-(3,5-difluorophenyl)- (9C1) (CA INDEX NAME)

557770-35-1 ZCAPLUS 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclopropylmethyl)(2-CN $\label{locality} $$ \displaystyle \frac{hydroxyethyl)amino]propoxyl-6-methoxy-4-quinazolinyl]amino]-N-(3,5-difluorophenyl)-(9CI) (CA INDEX NAME) $$$

RN 557770-36-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2\$)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 557770-37-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-38-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-39-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl) (2-methylpropyl)aminolpropoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 2-A

RN 557770-40-8 ZCAPLUS

NN 30770-0 ACRESO

N1H-Fyrazole-3-acetamide, 5-[[7-[3-[cyclobuty1(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9C1) (C3 INDEX NAME)

- RN 557770-41-9 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopenty1(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl) (9CI) (CA INDEX NAME)

- RN 557770-42-0 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

- RN 557770-43-1 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclopropylmethyl) (2-hydroxyethyl)amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

- RN 557770-45-3 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclobutylmethyl)(2-hydroxyethyl)amino]ropoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-diffuorophenyl)- (9CI) (CA INDEX NAME)

OMe

 $\label{eq:continuous} 557770-46-4 \quad \mbox{ZCAPLUS} \\ \mbox{1H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[7-[3-[(2,2-1)]]]]} \\ \mbox{The property of the property of th$ CN dimethoxyethyl) (2-hydroxyethyl) amino]propoxy]-6-methoxy-4quinazolinyl]amino]- (9CI) (CA INDEX NAME)

CH2-CH2-ОН

PAGE 2-A

RN 557770-47-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[4-(2hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-48-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-49-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[7-[3-[4-(2hydroxyethy1)-1-piperaziny1]propoxy]-6-methoxy-4-quinazoliny1]amino]- (CA INDEX NAME)

RN 557770-50-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl) (2-methoxyethyl) amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-51-1 ZCAPLUS

CN

1H-Pyrazol=3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propenylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-52-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(1,3-dioxolan-2-ylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

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RN 557770-53-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 2-A

RN 557770-54-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9C1) (CA INDEX NAME)

PAGE 2-A

- RN 557770-55-5 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-56-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[[(2R)-1-(2-hydroxyethyl)-2-pyrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]-(901) (CA INDEX NAME)

Absolute stereochemistry.

RN

CN 1H-Pyrazole-3-acetamide, N-(3-chloropheny1)-5-[[7-[3-[(2S)-2-(hydroxymethy1)-1-pyrrolidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 557770-59-9 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-chlorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 557770-60-2 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-chlorophenyl)-5-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN

 $557770-61-3 \quad \textbf{ZCAPLUS} \\ 1 \text{H-Pyrazole-3-acetamide, N-(3-chloropheny1)-5-[[7-[3-[ethy1(2-1)]]]]} \\ + \text{The property of the property of th$ CN hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

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PAGE 2-A

557770-62-4 ZCAPLUS RN

CN $1 \\ H-Pyrazole-3-acetamide, \ 5-[[7-[3-[4-(hydroxymethyl)-1-$

piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-methoxyphenyl)-(CA INDEX NAME)

RN 557770-64-6 ZCAPLUS

CN $1 \\ H-Pyrazole-3-acetamide, \ 5-[[7-[3-[4-(hydroxymethyl)-1-(hyd$ piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-phenyl- (CA INDEX NAME)

RN

CN 1H-Pyrazole-3-acetamide, N-(4-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 2-A

RN 557770-66-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-dichlorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

F

RN 557770-67-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(5-chloro-2-methoxyphenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-68-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)]-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-[3(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 557770-69-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1 piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-hydroxyphenyl)(CA INDEX NAME)

RN 557770-70-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethy1)-1piperidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]-N-(3-nitropheny1)-(CA INDEX NAME)

RN 557770-71-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethy1)-1-piperidiny]]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-1H-indazol-5-yl-(9CI) (CA INDEX NAME)

RN 557770-72-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(4-bromo-2-fluoropheny1)-5-[[7-[3-[4-(hydroxymethy1)-1-piperidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]-(9C1) (CA 1NDEX NAME)

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PAGE 1-A

RN 557770-73-7 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(3-chlorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-74-8 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(2-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-75-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-dimethoxyphenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxyl-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

557770-76-0 ZCAPLUS
1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(5-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME) CN

PAGE 1-A

PAGE 2-A

RN 557770-77-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

RN 557770-78-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-chloro-2-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9C1) (CA INDEX NAME)

RN 557770-79-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,5-difluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-80-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-[2-fluoro-5-(trifluoromethyl)phenyl]-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-81-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,4-difluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

PAGE 1-A

RN 557770-82-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,4-difluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-83-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-chloro-4-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

F

RN 557770-84-0 ZCAPLUS

NN 357770-0-0 ZGAFBOO CN 1H-Pyrazole-3-acetamide, N-[2-(difluoromethoxy)phenyl]-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(SCI) (CA INDEX NAME)

- RN 557770-85-1 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-cyanophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

- RN 557770-86-2 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-bromophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxyl-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557770-87-3 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

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PAGE 1-A

HO-CH₂-CH₂-N-(CH₂)3-O N N NH

PAGE 2-A

RN 557770-92-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl) (1-methylethyl) amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-93-1 ZCAPLUS

N 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-94-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-95-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-96-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-97-5 ZCAPLUS

CN

H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[7-[3-[(2,2-dimethylpropy1)(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 557770-98-6 ZCAPLUS
- CN 1H-Pyrazole-3-acetamide, N-(3-fluoropheny1)-5-[[5-[[1-(2-hydroxyethy1)-4-piperidiny1]oxy]-7-[3-(4-methy1-1-piperaziny1)propoxy]-4-quinazoliny1]amino]- (9C1) (CA INDEX NAME)

- RN 557771-37-6 ZCAPLUS
- CN 1H-Pyrazole-3-carboxamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 557771-44-5 ZCAPLUS
- CN 1H-Pyrazole-3-carboxamide, N-(2,3-difluoropheny1)-5-[[7-[3-[(2-hydroxyethy1) (2-methy1propy1) amino]propoxy]-6-methoxy-4-quinazolinyllamino]- (9CI) (CA INDEX NAME)

TT 557769-66-1

CN

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of substituted quinazoline derivs. as inhibitors of aurora kinases)

RN 557769-66-1 ZCAPLUS

1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

IT 557769-35-4P, [5-[6-Methoxy-7-[3-[morpholiny1]propoxy]quinazolin-4-yllamino]-1H-pyrazol-3-yl]acetic acid 557769-37-6P, Methyl [5-[6-methoxy-7-[3-[morpholiny1]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetate 557769-73-0P, 2-[5-[7-[2-[1-[2-tert-Butoxyethy1]piperidin-4-yl]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]-M-[3-fluorophenyl]acetamide 557769-76-3P, [5-[[7-[2-1-[2-tert-Butoxyethy1]piperidin-4-yl]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetic acid 557770-05-5P 557770-57-7P 557770-63-5P, [5-[[7-[3-[4-[Hydroxymethy1]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetic acid 557770-99-7P,

2-[5-[[5-[[1-[2-tert-Butoxyethy1]piperidin-4-y1]oxy]-7-[3-[4-methy1piperazin-1-y1]propoxy] quinazolin-4-y1]amino]-H-pyrazol-3-y1]-N-[3-fluoropheny1]acetamide 557771-05-68P, [5-[[5-[1-2-tert-Butoxyethy1]piperidin-4-y1]oxy]-7-[3-[4-methy1piperazin-1-y1]propoxy]quinazolin-4-y1]amino]-H-pyrazol-3-y1]acetic acid

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted quinazoline derivs. as inhibitors of aurora kinases)

RN 557769-35-4 ZCAPLUS CN 1H-Pyrazole-3-acetic

1H-Pyrazole-3-acetic acid, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-37-6 ZCAPLUS

CN 1H-Pyrazole-3-acetic acid, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]aminol-, methyl ester (9CI) (CA INDEX NAME)

RN 557769-73-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[2-[1-[2-(1,1-dimethylethoxy)ethyl]-4-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(9CI) (CA INDEX NAME)

RN 557769-76-3 ZCAPLUS

CN 1H-Pyrazole-3-acetic acid, 5-[[7-[2-[1-[2-(1,1-dimethylethoxy)ethyl]-4-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9C1) (CA INDEX NAME)

RN 557770-05-5 ZCAPLUS

CN 1H-Pyrazole-3-acetic acid, 5-[[7-[[(2R)-1-[2-(1,1-dimethylethoxy)ethyl]-2 pyrrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-57-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[[(2R)-1-[2-(1,1-dimethylethoxy)ethyl]-2-pyrrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-63-5 ZCAPLUS

CN

1H-Pyrazole-3-acetic acid, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-99-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[5-[[1-[2-(1,1-dimethylethoxy)ethyl]-4-piperidiny]]oxy]-7-3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9C1) (CA INDEX NAME)

RN 557771-05-8 ZCAPLUS

CN 1H-Pyrazole-3-acetic acid, 5-[[5-[[1-[2-(1,1-dimethylethoxy)ethyl]-4-piperidinyl]oxy]-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino[-(901) (CA INDEX NAME)

REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 2003:301212 ZCAPLUS

5

DOCUMENT NUMBER: 2003:30121

TITLE: Crystal structure of human Aurora A kinase catalytic domain complexed with ATP analog and inhibitor and

applications to structure-based drug design
INVENTOR(S): Anderson, Malcolm; Keen, Nicholas John; Pannifer,

Andrew David Bruce; Pauptit, Richard Alexander; Rowsell, Sian

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 137 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE:

Patent English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	PA?	ENT I	.OI		KIND		DATE		APPLICATION NO.							DATE					
	WO	WO 2003031606					A2		20030417		WO 2002-GB4589						20021008				
	WO 2003031606					A3		20031218													
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,			
			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,			
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	ΚZ,	LC,	LK,	LR,			
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	OM,	PH,			
			PL,	PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	TJ,	TM,	TN,	TR,	TT,	TZ,			
			UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW									
		RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,			
												CH,									
			FI,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	SK,	TR,	BF,	ВJ,	CF,			
												ΝE,									
	AU 2002334125						A1 20030422				AU 2	2002-		20021008							
	EP 1485472					A2 20041215				EP 2002-800665						20021008					
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,			
												TR,									
	JP 2005504548																				
	US	2006									US 2	2004-	4918	54		2	0041	029			
	US	7214	518			B2		2007	0508												
PRIOR	RITY	APP:	LN.	INFO	. :							2001-									
											WO 2	2002-	GB45	89	1	W 2	0021	800			

- AB The invention relates to crystallized human Aurora A kinase and the use of its three-dimensional structure to investigate Aurora kinase homologs and to design Aurora kinase modulators. The invention provides two crystalline forms of a polypeptide corresponding to the catalytic domain of human Aurora A kinase. One crystalline form is obtained when [T287D] Aurora A(122-396) was crystallized in the presence of the ATP analog AMP-PNP. The second crystalline form
 - was obtained when GSHM-[T287D] Aurora A(122-400) was crystallized in the presence of a synthetic inhibitor. The active site ATP binding pocket is defined by its amino acid residues and their atomic coordinates. This structure may be used to select or design chemical modulators of Aurora kinase, particularly Aurora inhibitors. These modulators may be used to treat diseases of cell proliferation, e.g. cancer.
- 331788-25-1DP, complexes with Aurora A kinase catalytic domain RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified); BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); PREP (Preparation); USES (Uses)
 - (crystal structure of human Aurora A kinase catalytic domain complexed with ATP analog and inhibitor and applications to structure-based drug design)
- 331788-25-1 ZCAPLUS RN
- Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(1-piperidiny1)propoxy]-6-methoxy-4-CN quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 22 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:10468 ZCAPLUS

DOCUMENT NUMBER: 136:85826

TITLE: Preparation of substituted quinazoline derivatives and

their use as inhibitors of AURORA-2 kinase

INVENTOR(S): Mortlock, Andrew; Jung, Frederic

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 249 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT: 1

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PAT	TENT	NO.			KIN)	DATE			APPLICATION NO.						DATE			
WO	2002	0006	49		A1 20020			0103	B WO 2001-SE1450							20010621			
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							IN,												
							MD,												
							SI,	SK,	SL,	ΤJ,	TM,	TR,	ΤT,	ΤZ,	UA,	UG,	US,		
					ZA,														
	RW:						MZ,												
							GB,										BF,		
							GA,												
	2412								CA 2001-2412592										
EP									EP 2001-944061 GB, GR, IT, LI, LU, NL,										
	R:											LI,	LU,	NL,	SE,	MC,	PT,		
	IE, SI, LT,																		
				A 20030429															
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	5226 2283					2004			NZ 2 RU 2										
TN				C2 20060910															
	2002			A 20041211 A 20040219					IN 2 ZA 2										
	1073	A 20040219 A 20030930				BG 2													
	2002						NO 2		20021211										
	2002		A1					US 2											
US	2003	TO \ ()	UZ		AI		2003	1002		UD Z	002-	20021216							

US 6919338 B2 20050719 US 2006046987 A1 20060302 US 2005-70057 20050302 PRIORITY APPLN. INFO:: EP 2000-401842 A 20000628 WO 2001-581450 W 20010621 US 2002-311916 A1 20021621

OTHER SOURCE(S): MARPAT 136:85826

AB The title compds. [I, X = O, S, S:O, SOZ, NR, R = H, Cl-6alkyl; Rl = OCH3, 3-(4-morpholinyl)propoxy, N-methylpiperidine-4-ylmethoxy, 3-(N-methylpiperazine-4-yl)propoxy, 3-(pyrrolidine-1-yl)propoxy, (CH3)ZN(CH2)3O, etc.; Q = (un)substituted 5-membered heteroarom.], pharmaceutically acceptable salts, in vivo hydrolysable setsers, and amides are prepared as AURORA-2 kinase inhibitors in warm blooded animals. The title compds. together with pharmaceutical compns. containing them are also described and claimed. Thus, the title compound II was prepared and tested in vitro for the ability to arrest MCF7 cells in specific phases of the cell cycle.

II

IT 385780-18-7P 385780-21-2P 385780-22-3P 385780-23-4P 385780-24-5P 385780-25-6P 385780-30-3P 385780-31-4P 385780-36-9P 385780-31-0P 385780-40-5P 385780-41-6P 385780-48-3P 385780-49-4P 385784-67-8P 385781-60-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of quinazoline derivs. and use as inhibitors of AURORA-2 kinase)

RN 385780-18-7 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-4-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-21-2 ZCAPLUS

CN 4-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-22-3 ZCAPLUS

CN 4-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-23-4 ZCAPLUS

 quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-24-5 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-25-6 ZCAPLUS

CN 4-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-methyl-, methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385780-30-3 ZCAPLUS
- CN 1H-Pyrrole-2-carboxylic acid, 4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-1-methyl-, methyl ester (9CI) (CA INDEX NAME)

- RN 385780-31-4 ZCAPLUS
- CN 1H-Pyrrole-2-carboxylic acid, 4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-1-methyl- (9CI) (CA INDEX NAME)

- RN 385780-36-9 ZCAPLUS
- CN 1H-Pyrrole-2-carboxylic acid, 4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-, ethyl ester (9CI) (CA INDEX NAME)

- RN 385780-37-0 ZCAPLUS
- CN 1H-Pyrrole-2-carboxylic acid, 4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]- (9CI) (CA INDEX NAME)

- RN 385780-40-5 ZCAPLUS
- CN 1H-Imidazole-2-carboxylic acid, 4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-1-methyl-, ethyl ester (9CI) (CA INDEX NAME)

- RN 385780-41-6 ZCAPLUS
- CN 1H-Imidazole-2-carboxylic acid, 4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

- RN 385780-48-3 ZCAPLUS
- CN 1H-1,2,4-Triazole-3-carboxylic acid, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385780-49-4 ZCAPLUS
- CN 1H-1,2,4-Triazole-3-carboxylic acid, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385784-17-8 ZCAPLUS

RN 385784-60-1 ZCAPLUS

CN 5-Thiazolecarboxaldehyde, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
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     385779-73-7P 385779-74-8P 385779-75-9P
     385779-76-0P 385779-77-1P 385779-78-2P
     385779-79-3P 385779-80-6P 385779-81-7P
     385779-82-8P 385779-83-9P 385779-84-0P
     385779-85-1P 385779-86-2P 385779-87-3P
     385779-88-4P 385779-89-5P 385779-90-8P
     385779-91-9P 385779-93-1P 385779-94-2P
     385779-95-3P 385779-96-4P 385779-97-5P
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     385780-58-5P 385780-59-6P 385780-60-9P
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385782-43-4P 385782-44-5P 385782-45-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of quinazoline derivs. and use as inhibitors of AURORA-2
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RN 385779-70-4 ZCAPLUS
CN 4-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-

kinase)

quinazoliny1]amino]-N-pheny1- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-71-5 ZCAPLUS

CN 4-Thiazoleacetamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-72-6 ZCAPLUS

CN 4-Thiazoleacetamide, N-[4-(dimethylamino)phenyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385779-73-7 ZCAPLUS

CN 4-Thiazoleacetamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-74-8 ZCAPLUS

CN 4-Thiazoleacetamide, N-(6-chloro-3-pyridinyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385779-75-9 ZCAPLUS

CN Morpholine, 4-[[2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-4-thiazoly1]acety1]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-76-0 ZCAPLUS

CN Pyrrolidine, 1-[[2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-4-thiazoly1]acety1]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385779-77-1$ ZCAPLUS

CN 4-Thiazoleacetamide, N-cyclohexyl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385779-78-2 ZCAPLUS

CN 4-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-pheny1- (9CI) (CA INDEX NAME)

RN 385779-79-3 ZCAPLUS CN 4-Thiazolecarboxamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-80-6 ZCAPLUS

CN 4-Thiazolecarboxamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385779-81-7 ZCAPLUS CN 4-Thiazolecarboxamid

4-Thiazolecarboxamide, N-cyclohexyl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-82-8 ZCAPLUS

CN 4-Thiazolecarboxamide, N-(2-cyanoethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-methyl- (9CI) (CA INDEX NAME)

RN 385779-83-9 ZCAPLUS CN 4-Piperidinol, 1-[[2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-

quinazolinyl]amino]-4-thiazolyl]carbonyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385779-84-0 ZCAPLUS

OH

RN 385779-84-0 ZCAPLUS
CN 4-Thiazolearboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-N-4-pyridiny1- (901) (CA INDEX NAME)

RN 385779-85-1 ZCAPLUS

CN 4-Thiazolecarboxamide, N-(2-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385779-86-2 ZCAPLUS
- CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 385779-87-3 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-88-4 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385779-89-5 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-2-propeny1- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-90-8 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(2-cyanoethyl)-2-[[6-methoxy-7-[3-(4morpholinyl)propoxy]-4-quinazolinyl]amino]-N-methyl- (9CI) (CA INDEX NAME)

RN 385779-91-9 ZCAPLUS
CN 4-Piperidino1, 1-[[2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-5-thiazoly1]carbony1- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385779-93-1 ZCAPLUS

RN 385779-93-1 ZCAPLUS
CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazolinyl]amino]-N-4-pyridinyl- (9CI) (CA INDEX NAME)

385779-94-2 ZCAPLUS CN

4-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]-5-methyl-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN

385779-95-3 ZCAPLUS CN 4-Thiazoleacetamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-

morpholinyl)propoxy]-4-quinazolinyl]amino]-5-methyl- (9CI) (CA INDEX NAME)

RN 385779-96-4 ZCAPLUS

CN 4-Thiazoleacetamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-methyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-97-5 ZCAPLUS

CN 4-Piperidinol, 1-[[2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-5-methy1-4-thiazoly1]acety1]- (9CI) (CA INDEX NAME)

RN 385779-98-6 ZCAPLUS

CN 4-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-5-methyl-N-4-pyridinyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-19-8 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-4-methyl- (9CI) (CA INDEX NAME)

RN 385780-20-1 ZCAPLUS
CN 4-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny])pr

4-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-26-7 ZCAPLUS

CN 4-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-5-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

- RN 385780-32-5 ZCAPLUS
- CN 1H-Pyrrole-2-carboxamide, 4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-1-methyl-N-phenyl- (9CI) (CA INDEX NAME)

- RN 385780-33-6 ZCAPLUS
- CN 1H-Pyrrole-2-carboxamide, N-(4-fluorophenyl)-4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

- RN 385780-34-7 ZCAPLUS
- CN 1H-Pyrrole-2-carboxamide, N-cyclohexyl-4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

RN 385780-35-8 ZCAPLUS
CN 1H-Pyrrole-2-carboxamide, N-[4-(dimethylamino)phenyl]-4-[[6-methoxy-7-[3(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

RN 385780-38-1 ZCAPLUS
CN 1H-Pyrrole-2-carboxamide, 4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinacoliny1]amino]-M-phenyl- (9CI) (CA INDEX NAME)

RN 385780-39-2 ZCAPLUS

CN 1H-Pyrrole-2-carboxamide, N-cyclohexyl-4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-42-7 ZCAPLUS

CN 1H-Imidazole-2-carboxamide, 4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-1-methy1-N-pheny1- (9CI) (CA INDEX NAME)

RN 385780-43-8 ZCAPLUS

CN lH-Imidazole-2-carboxamide, N-(4-fluorophenyl)-4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9C1) (CA INDEX NAME)

RN 385780-44-9 ZCAPLUS

CN 1H-Imidazole-2-carboxamide, N-[4-(dimethylamino)phenyl]-4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

- RN 385780-45-0 ZCAPLUS
- CN 1H-Imidazole-2-carboxamide, N-(4-chlorophenyl)-4-[[6-methoxy-7-[3-(4morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

- RN
- $385780-46-1 \quad \texttt{ZCAPLUS} \\ \texttt{Pyrrolidine, } 1-[[4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-[3-(4-mo$ CN quinazolinyl]amino]-1-methyl-1H-imidazol-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

RN 385780-47-2 ZCAPLUS
CN 1H-Imidazole-2-carboxamide, N-cyclohexyl-4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

RN 385780-50-7 ZCAPLUS

CN 1H-1,2,4-Triazole-3-carboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 385780-51-8 ZCAPLUS

CN 1H-1,2,4-Triazole-3-carboxamide, N-(4-fluorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-52-9 ZCAPLUS

CN 1H-1,2,4-Triazole-3-carboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-2-propenyl- (9CI) (CA INDEX NAME)

RN 385780-53-0 ZCAPLUS

CN 4-Quinazolinamine, N-1H-imidazol-2-yl-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-54-1 ZCAPLUS

CN 1H-Imidazole-4-carboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-55-2 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(4-methoxypheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780-56-3 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(4-methylpheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385780\!-\!57\!-\!4$ ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-2-pyridiny1- (9CI) (CA INDEX NAME)

RN 385780-58-5 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[2-(hydroxymethyl)phenyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-59-6 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[(4-methoxypheny1)methy1]- (9CI) (CA INDEX NAME)

RN 385780-60-9 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(3-nitropheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-61-0 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(cyanomethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-62-1 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-N-(2-methyl-5-nitrophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780-63-2 ZCAPLUS

CN 5-Thiazolecarboxamide, N-cyclopropy1-2-[[6-methoxy-7-[3-(4-

morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780-64-3 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[(4-nitropheny1)methy1]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-65-4 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[2-(phenylamino)ethyl]- (9CI) (CA INDEX NAME)

RN 385780-66-5 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(2-furanylmethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-67-6 ZCAPLUS CN 5-Thiazolecarboxamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-68-7 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(2-methoxypheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-69-8 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(2-thienylmethy1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780--70--1 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(2,2-dimethylpropyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-71-2 ZCAPLUS
CN 5-Thiazolecarboxamide, N-[(2,6-difluorophenyl)methyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-72-3 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-N-(2-methy1-2-propeny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-73-4 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(4-fluoro-2-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-74-5 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(2-fluoro-5-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780--75--6 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[(4-fluorophenyl)methyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-76-7 ZCAPLUS

5-Thiazolecarboxamide, N-[(3,4-difluorophenyl)methyl]-2-[[6-methoxy-7-[3-CN (4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN

385780-77-8 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazolinyl]amino]-N-(3-methylphenyl)- (9CI) (CA INDEX NAME)

RN 385780-78-9 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[2-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-79-0 ZCAPLUS

CN 5-Thiazolecarboxamide, N-1H-indol-5-yl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-80-3 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(3-cyanophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-81-4 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[(2,4-difluorophenyl)methyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-82-5 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[2-(3-pyridiny1)ethy1]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-83-6 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-N-methy1-N-(2-methy1propy1)- (9CI) (CA INDEX NAME)

RN 385780-84-7 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[(2-aminophenyl)methyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-85-8 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-N-(3-methylbuty1)- (9CI) (CA INDEX NAME)

RN 385780-86-9 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[(1-hydroxycyclohexyl)methyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-87-0 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(pyraziny1methy1)- (9CI) (CA INDEX NAME)

RN 385780-88-1 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(3-methoxypheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780-89-2 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[(4-chlorophenyl)methyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-90-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-91-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-92-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[3-(4morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN

385780-93-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-(4morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-94-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazolinyl]amino]-N-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-95-0 ZCAPLUS

5-Thiazoleacetamide, N-(2-chloropheny1)-2-[[6-methoxy-7-[3-(4morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780-96-1 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(4-methoxypheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780 - 97 - 2 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(4-methylpheny1)- (9CI) (CA INDEX NAME)

RN 385780-98-3 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(2-methylphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-99-4 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-2-pyridiny1- (9CI) (CA INDEX NAME)

RN 385781-00-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-[2-(hydroxymethyl)phenyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781\hbox{--}01\hbox{--}1$ ZCAPLUS

CN 5-Thiazoleacetamide, N-[1-(hydroxymethyl)-2-methylpropyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-02-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-hydroxyethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-04-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-05-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(3-nitropheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-07-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(cyanomethy1)-2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 385781-08-8 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(2-methy1-5-nitropheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-09-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-chloro-2-pyridinyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-10-2 ZCAPLUS

5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-CN quinazolinyl]amino]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN

385781-11-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-(4morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781{-}12{-}4$ ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(2-methoxypheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781{-}13{-}5$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-14-6 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazolinyl]amino]-N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781{-}15{-}7$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-hydroxy-2-phenylethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-16-8 ZCAPLUS
CN 5-Thiazoleacetamide, N-[3-(1-hydroxyethyl)phenyl]-2-[[6-metho

5-Thiazoleacetamide, N-[3-(1-hydroxyethy1)pheny1]-2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781-17-9$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,2-dimethylpropyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

OH

RN 385781-18-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluoro-4-methoxyphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-19-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-fluoro-2-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-20-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-21-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-chloro-2-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781{-}22{-}6$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluoro-4-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-23-7 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(3-methy1pheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781{-}24{-}8$ ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]-N-[2-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781\hbox{--}25\hbox{--}9$ ZCAPLUS

CN 5-Thiazoleacetamide, N-1H-indol-5-yl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385781-26-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-27-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-cyanophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781{-}28{-}2$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-fluoro-2-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-29-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-chloro-2-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385781-30-6 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385\,781{-}31{-}7$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-32-8 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-33-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-34-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-chloropheny1)-2-[[6-methoxy-7-[(1-methy1-4-piperidiny1)methoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-35-1 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(4-methylphenyl)- (9CI) (CA INDEX NAME)

RN 385781-36-2 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(2-methylphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-37-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-38-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-fluoropheny1)-2-[[6-methoxy-7-[(1-methy1-4-piperidiny1)methoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-39-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

N 385781-40-8 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-41-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-chloro-2-pyridinyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-42-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloropheny1)-2-[[6-methoxy-7-[(1-methy1-4-piperidiny1)methoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781 {-} 43 {-} 1$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-44-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluoro-4-methoxyphenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-45-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-fluoro-2-methylphenyl)-2-[[6-methoxy-7-[(1methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-46-4 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-47-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

N 385781-48-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-chloro-2-fluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-49-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluoro-5-methylphenyl)-2-[[6-methoxy-7-[(1methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-50-0 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(3-methylphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781{-}51{-}1$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

385781-52-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluoro-4-methylphenyl)-2-[[6-methoxy-7-[(1methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN

385781-53-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-cyanophenyl)-2-[[6-methoxy-7-[(1-methyl-4piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-54-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-fluoro-2-methylphenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385781--55--5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385781-56-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluoropheny1)-2-[[6-methoxy-7-[(1-methy1-4-piperidiny1)methoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781{-}57{-}7$ ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9Cl) (CA INDEX NAME)

RN 385781-58-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-59-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

RN 385781-60-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-61-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-chloropheny1)-2-[[6-methoxy-7-[3-(4-methy1-1-piperaziny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 385781-62-4 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperaziny1)propoxy]-4quinazoliny1]amino]-N-(4-methylpheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781{-}63{-}5$ ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-(2-methylphenyl)- (9CI) (CA INDEX NAME)

RN 385781-64-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-65-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-66-8 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperaziny1)propoxy]-4-quinazoliny1]amino]-N-(6-methyl-2-pyridiny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-68-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-chloro-2-pyridinyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-70-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-71-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-72-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-cyanophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781\hbox{-}73\hbox{-}7$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluoro-4-methylphenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-74-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluoro-4-methoxyphenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-75-9 ZCAPLUS

 $\begin{array}{lll} \text{CN} & 5\text{-Thiazoleacetamide, N-} (4\text{-fluoro-2-methylphenyl}) - 2\text{-}[[6\text{-methoxy-7-}[3\text{-}(4\text{-methyl-1-piperazinyl})propoxy]} - 4\text{-quinazolinyl}] \text{amino}] - \\ & (\text{CA INDEX}) \end{array}$

NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-76-0 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-77-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-78-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-chloro-2-fluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-79-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluoro-5-methylphenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX

NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-80-6 ZCAPLUS
CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4quinazolinyl]amino]-N-(3-methylphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

Me

RN 385781-81-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-82-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-fluoro-2-methylphenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-83-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-84-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-85-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385781-86-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781{-}87{-}3$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluoropheny1)-2-[[7-[3-(dimethylamino)propoxy]-6-methoxy-4-quinazolinyllamin

(dimethylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $-385781{-}98{-}4$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385781-90-8 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2-hydroxy-1,1dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385781-91-9 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-(4-hydroxy-1piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-92-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[[2-(dimethylamino)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-93-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781\!-\!94\!-\!2$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[(2-

hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
- RN 385781-95-3 ZCAPLUS
 CN 5-Thiazoleacetamide, 2-[[7-[3-[(2-amino-2-methylpropy1) amino]propoxy]-6methoxy-4-quinazoliny1]amino]-N-(3,4-difluoropheny1)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

CN 5-Thiazoleacetamide, 2-[[7-[3-(cyclohexylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,4-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-97-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]propoxyl-6-methoxy-4-quinazolinyl]amino]-(9CI (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-98-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 385781-99-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[(28)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-00-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-(3-hydroxy-1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-01-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluoropheny1)-2-[[6-methoxy-7-[3-[[2-(1pyrrolidiny1)ethy1]amino]propoxy]-4-quinazoliny1]amino]- (9C1) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-02-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-(4-acetyl-1-piperazinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,4-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 385782-03-6 ZCAPLUS

CN 5-Thiasoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(4morpholinyl)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-04-7 ZCAPLUS

 piperidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-05-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1piperaxinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385782-06-9 ZCAPLUS
- CN 5-Thiazoleacetamide, 2-[[7-[3-(cyclopentylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,4-difluorophenyl)- (9CI) (CA INDEX NAME)

- RN 385782-07-0 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1piperidinyl]propoxyl-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX
 NAME)

RN 385782-08-1 ZCAPLUS

CN L-Alanine, N-[3-[[4-[[5-[2-[(3,4-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-09-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-10-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-11-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[(2-hydroxypropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-12-7 ZCAPLUS

CN L-Alanine, N-[3-[[4-[[5-[2-[(3-chlorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-13-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloropheny1)-2-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782{-}14{-}9$ ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[(2-amino-2-methylpropy1) amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-chlorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782\!-\!15\!-\!0$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-(cyclohexylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 385782-16-1 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[[2-(dimethylamino]ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385782-17-2 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-18-3 ZCAPLUS
CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX
NAME)

cí

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782\!-\!19\!-\!4$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-20-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAKE)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782{-}21{-}8$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-(3-hydroxy-1pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-22-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-[[2-(1-pyrroliddinyl)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782 - 23 - 0\,$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX
NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782 - 24 - 1 ZCAPLUS

No. 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782 - 25 - 2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-(cyclopentylamino)propoxyl-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-26-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAKE)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782 - 27 - 4 ZCAPLUS

2N 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-28-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[(2S)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-29-6 ZCAPLUS CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[[(2R)-2-

hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 385782-30-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-31-0 ZCAPLUS CN 5-Thiazoleacetamide.

N 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-32-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-33-2 ZCAPLUS

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-34-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-(dimethylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-35-4 ZCAPLUS

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-36-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-37-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-38-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxyl-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 385782-39-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-(4-hydroxy-1piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-40-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-(3-hydroxy-1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-41-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-[[2-(1pyrroliddinyl)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782\!-\!42\!-\!3$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxyl-6-methoxy-4-quinazolinyl]aminol- (9CI) (CA INDEX NAME)

RN 385782-43-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[2-(2-hydroxyethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAKE)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-44-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-45-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX
NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

385782-46-7P 385782-47-8P 385782-48-99 385782-49-0P 385782-50-3P 385782-51-4P 385782-52-5P 385782-53-6P 385782-54-7P 385782-55-8P 385782-56-9P 385782-57-0P 385782-58-1P 385782-59-2P 385782-60-5P

RN

CN

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385782-61-6P 385782-62-7P 385782-63-8P
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385782-70-7P 385782-71-8P 385782-72-9P
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385782-76-3P 385782-77-4P 385782-78-5P
385782-79-6P 385782-80-9P 385782-81-0P
385782-82-1P 385782-83-2P 385782-84-3P
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385782-98-9P 385782-99-0P 385783-00-6P
385783-01-7P 385783-02-8P 385783-03-9P
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385784-26-9P 385784-28-1P 385784-31-6P
385784-33-8P 385784-35-0P 385784-37-2P
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385784-51-0P 385784-53-2P 385784-55-4P
385784-57-6P 385784-59-8P 385784-62-3P
385784-63-4P 385784-64-5P 385784-65-6P
385784-66-7P 385784-67-8P 385785-60-4P
385843-31-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of quinazoline derivs. and use as inhibitors of AURORA-2
   kinase)
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385782-46-7 ZCAPLUS
5-Thiazoleacetamide, N-(3,5-difluoropheny1)-2-[[7-[3-(3-hydroxy-1-pieridiy1)]propoxy-6-methoxy-4-minazoliny1]minol-(9CI) (CAINDEX

piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-47-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[[2-(dimethylamino)ethylmethylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-48-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-(1-piperidinyl)propoxyl-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-49-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-50-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluoropheny1)-2-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9C1) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385\,782\!-\!51\!-\!4$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI)
(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782 {-}52 {-}5$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[[2-(dimethylamino]ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-53-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[[(2S)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-54-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[[(2R)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 385782-55-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-(1piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

385782-56-9 ZCAPLUS CN

RN

5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-[4-(2propenyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\label{eq:h2C} \mathsf{H_{2}C} = \mathsf{CH} - \mathsf{CH_{2}} \\ \mathsf{N} \\ \mathsf{N} \\ \mathsf{N} \\ \mathsf{N} \\ \mathsf{N} \\ \mathsf{CH_{2}} \\ \mathsf{C} \\ \mathsf{C} \\ \mathsf{O} \\ \mathsf{NH} \\ \mathsf{N} \\ \mathsf{N$$

RN 385782-57-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-58-1 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-(cyclopentylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,5-difluorophenyl)- (9CI) (CA INDEX NAME)

(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-59-2 ZCAPLUS
CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

Me

- RN 385782-60-5 ZCAPLUS CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[[2-
 - N 5-inlazoleacetamine, N-(3-chloro-4-fluorophenyl)-2-[[/-[3-[[2-(dimethylamino)ethyl]methylamino]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385782-61-6 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-[4-(2-propenyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX

NAME)

$$\begin{array}{c} \text{MeO} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{N} \\ \text{N} \\ \text{C} \\ \text{R} \\ \text{C} \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{N} \\ \text{O} \\ \text{N} \\ \text{O} \\ \text{N} \\ \text{O} \\ \text{O}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782{-}62{-}7$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-(4-hydroxy-1piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782\!-\!63\!-\!8$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-(3-hydroxy-1pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-64-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-[[2-(1-pyrrolidinyl)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-65-0 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-(4-acetyl-1-piperaziny1)propoxy]-6-methoxy-4-quinazoliny1]amino]-N-(3-chloro-4-fluoropheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-66-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 385782-67-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino](9C1) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-68-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-(cyclopentylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-69-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-70-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluoropheny1)-2-[[7-[3-(3-hydroxy-1-piperidiny1)propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX

NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-71-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782 - 72 - 9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[(2-hydroxypropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino] (9CI) (CA INDEX NAME)

PAGE 1-A



- ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
- RN 385782-73-0 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-74-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(4-morpholinyl)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-75-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluoropheny1)-2-[[6-methoxy-7-[3-(1-pyrrolidiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 385782-76-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2-

hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782 - 77 - 4 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[(2-amino-2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-78-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[[2-(dimethylamino)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782\!-\!79\!-\!6$ ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]propoxy |-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385782-80-9 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-(2-propenyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{H}_2\text{C} = \text{CH} - \text{CH}_2 \\ \text{N} \\ \text{MeO} \end{array} \begin{array}{c} \text{N} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{O} \\ \text{NH} \end{array}$$

- RN 385782-81-0 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-(4-hydroxy-1piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 385782-82-1 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-(3-hydroxy-1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 385782-83-2 ZCAPLUS
- CN pyrrolidinyl)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 385782-84-3 ZCAPLUS
- CN 5-Thiazoleacetamide, 2-[[7-[3-(4-acetyl-1-piperazinyl)propoxy]-6-methoxy-4quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-85-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-86-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-(cyclopentylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-87-6 ZCAPLUS

 $\texttt{CN} \qquad 5-\texttt{Thiazoleacetamide, N-(3-fluoropheny1)-2-[[7-[3-[4-(2-hydroxyethy1)-1-(3-[4-(4-(2-hydroxyethy1)-1-(4-(4-(4-hydroxyethy1)-1-(4-(4-(4-hydroxyethy1)-1-(4-(4-(4-hydroxyethy1)-1-(4-(4-(4-hydroxyethy1)-1-(4-(4-(4-hydroxyethy1)-1-(4-(4-(4-hydroxyethy1)-1-(4-(4-(4-hydroxyethy1)-1-(4-(4-(4-hydroxyethy1)-1-(4-hydroxyethy1)-(4-(4-hydroxyethy1)-1-(4-(4-hydroxyethy1)-1-(4-(4-hydroxyethy1)-1-(4-(4-hydroxyethy1)-1-(4-(4-hydroxyethy1)-1-(4-(4-hydroxyethy1)-$

piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782 - 88 - 7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-(3-hydroxy-1piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-89-8 ZCAPLUS

 $\texttt{CN} \qquad 5-\texttt{Thiazoleacetamide, N-(3-fluoropheny1)-2-[[7-[3-[4-(hydroxymethy1)-1-hydroxymethy10-hydroxymethy1)-1-hydroxymethy10-hydroxymethy1)-1-hydroxymethy10-hydrox$

piperidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782 {-} 90 {-} 1$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluoropheny1)-2-[[7-[3-[(2-hydroxypropy1)amino]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

- RN 385782-92-3 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385782-93-4 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385782-94-5 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-95-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(4-morpholinyl)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI)
(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-96-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-hydroxy-1,1-dimethylethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-97-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-ethyl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-98-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-methyl- (9CI) (CA INDEX NAME)

RN 385782-99-0 ZCAPLUS

CN Glycine, N-(3-chloro-4-fluorophenyl)-N-[[2-[[6-methoxy-7-[3-(4morpholinyl)propoxy]-4-quinazolinyl]amino]-5-thiazolyl]acetyl]-, ethyl ester (9C1) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-00-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(cyanomethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX

NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385783-01-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-cyanoethyl)-2-[[6-methoxy-7-[3-(4morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-02-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-N-[2-(1,1-dimethylethoxy)ethyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-03-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-phenyl-N-2-propenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-04-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-1,3-benzodioxol-5-yl-N-ethyl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-05-1 ZCAPLUS

CN Benzoic acid, 4-[butyl[[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-thiazolyl]acetyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-06-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-ethyl-2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(3-methylpheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-07-3 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methyl-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385\,783\,\text{-}08\,\text{-}4$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methyl- (9C1) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-09-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-4-methyl-N-2-pyridinyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-10-8 ZCAPLUS

 $\texttt{CN} \qquad 5-\texttt{Thiazoleacetamide, N-(3,4-difluoropheny1)-2-[[6-methoxy-7-[3-(4-$

morpholiny1)propoxy]-4-quinazoliny1]amino]-4-methy1- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-11-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[(28)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385783{-}12{-}0$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 385783-13-1 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385783-14-2 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-piperazinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 385783-15-3 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[(2S)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-(SCI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385783-16-4 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9C1) (CA INDEX NAME)

RN 385783-17-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-18-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-19-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385783-20-0 ZCAPLUS
- CN 5-Thiazoleacetamide, 2-[[7-[(2S)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,4-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 385783-21-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-22-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[(28)-2-hydroxy-3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 385783-23-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[(2S)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-24-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[(2S)-2-hydroxy-3-[(2hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9C1) (CA INDEX NAME)

RN 385783-25-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)=2-[[7-[(2S)-2-hydroxy-3-(1piperazinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-27-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 385783-28-8 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385783-29-9 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-30-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluoropheny1)-2-[[7-[(2S)-2-hydroxy-3-[(2-hydroxy-1,1-dimethylethyl)amino]-propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-31-3 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[(2S)-3-(4-acetyl-1-piperazinyl)-2hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,5-difluorophenyl)-(9CI) (CA INDEX NAME)

- RN 385783-32-4 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-piperazinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385783-33-5 ZCAPLUS
- CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-34-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1piperiddinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-35-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1piperazinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 385783-36-8 ZCAPLUS
- CN 5-Thiazoleacetamide, 2-[[7-[(2S)-3-(4-acetyl-1-piperazinyl)-2hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NABE)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385783-37-9 ZCAPLUS
- CN 5-Thiazoleacetamide, 2-[[7-[(2S)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 385783-42-6 ZCAPLUS

CN 5-Thiazoleacetamide, α-hydroxy-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-44-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-α-hydroxy-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-46-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-a-hydroxy-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-48-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluoropheny1)-\alpha-hydroxy-2-[[6-methoxy-7-[3-(1-piperidiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 385783-50-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-α-hydroxy-2-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-52-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)- α -(hydroxyimino)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (OA INDEX NAME)

- RN 385783-99-3 ZCAPLUS
- CN 1H-Imidazole-4-carboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385784-01-0 ZCAPLUS
- CN 1H-Imidazole-4-carboxamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385784-03-2 ZCAPLUS

CN 1H-Imidazole-4-carboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-N-2-propeny1- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-15-6 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-(4-phenyl-2-thiazolyl)- (9CI) (CA INDEX NAME)

RN 385784-20-3 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-(trifluoromethyl)-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-22-5 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-4-phenyl-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385784 - 26 - 9 \;\; \text{ZCAPLUS}$

CN Acetamide, N-[4-[2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-4-thiazoly1]pheny1]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-28-1 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-[5-phenyl-4-(trifluoromethyl)-2-thiazolyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-31-6 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholiny1)propoxy]-N-[4-(trifluoromethy1)-2-thiazoly1]- (9CI) (CA INDEX NAME)

- RN 385784-33-8 ZCAPLUS
- CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)-2-thiazolyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385784-35-0 ZCAPLUS
- CN 4-Quinazolinamine, N-(4,5-dimethyl-2-thiazolyl)-6-methoxy-7-[3-(4-morpholinyl)propxyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 385784-37-2 ZCAPLUS
- CN 4-Quinazolinamine, 6-methoxy-N-(4-methyl-2-thiazolyl)-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 385784-40-7 ZCAPLUS

CN Ethanone, 1-[2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-4-methyl-5-thiazoly1]-, oxime (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-41-8 ZCAPLUS

CN Carbamic acid, [2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-thiazolyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385784\!-\!43\!-\!0$ ZCAPLUS

CN Ethanone, 1-[2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-4-methy1-5-thiazoly1]-, 0-methy1oxime (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-45-2 ZCAPLUS

CN Ethanone, 1-[2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4 quinazoliny1]amino]-4-methy1-5-thiazoly1]-, 0-phenyloxime (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-47-4 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-[5-(4-methoxyphenyl)-2-thiazolyl]-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385784-49-6 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-(5-phenyl-2-thiazolyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385784-51-0 ZCAPLUS

CN 4-Quinazolinamine, N-(5-ethyl-2-thiazolyl)-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385784\!-\!53\!-\!2$ ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-[5-(1-methylethyl)-2-thiazolyl]-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385784\!-\!55\!-\!4$ ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-[5-(phenylmethyl)-2-thiazolyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385784-57-6 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-(5-methyl-2-thiazolyl)-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385784-59-8 ZCAPLUS

CN 4-Quinazolinamine, N-(5-butyl-2-thiazolyl)-6-methoxy-7-[3-(4-

morpholinyl)propoxyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

385784-62-3 ZCAPLUS RN

CN 5-Thiazolecarboxaldehyde, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazolinvllaminol-, oxime (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 385784-63-4 ZCAPLUS

RN

CN 4-Quinazolinamine, N-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-6methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-64-5 ZCAPLUS

CN 4-Quinazolinamine, N-(5-cyclopropyl-1,3,4-thiadiazol-2-yl)-6-methoxy-7-[3(4-morpholiny1)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-65-6 ZCAPLUS

CN 4-Quinazolinamine, N-[5-(ethylthio)-1,3,4-thiadiazol-2-yl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-66-7 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholiny1)propoxy]-N-(5-phenyl-1,3,4-thiadiazol-2-yl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385784\!-\!67\!-\!8$ ZCAPLUS

CN 1H-1,2,4-Triazole-3,5-diamine, N-[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]-N'-pheny1- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385785-60-4 ZCAPLUS

CN 4-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385843-31-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-[2(or 3)-methoxyphenyl]-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 385785-53-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of quinazoline derivs. and use as inhibitors of AURORA-2 kinase)

RN 385785-53-5 ZCAPLUS

CN 1H-Imidazole-4-carboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 385784-81-6P 385784-82-7P 385784-83-8P

385784-91-8P 385784-92-9P 385784-98-5P

385785-12-6P 385785-13-7P 385785-35-3P

385785-36-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent)
 (preparation of quinazoline derivs. and use as inhibitors of AURORA-2
kinase)

RN 385784-81-6 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-82-7 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-83-8 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ \text{Me} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-91-8 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4quinazolinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-92-9 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-98-5 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385785{-}12{-}6$ ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-4-methy1- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385785-13-7 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-4-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385785-35-3 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-2-thiazolyl-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385785-36-4 ZCAPLUS

CN 5-Thiazoleacetic acid, α-hydroxy-2-[[6-methoxy-7-[3-(4-

morpholinyl)propoxyl-4-quinazolinyl]aminol- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:228867 ZCAPLUS

DOCUMENT NUMBER: 134:266318

TITLE: Preparation of quinazolines as aurora 2 kinase

inhibitors

INVENTOR(S): Mortlock, Andrew Austen; Keen, Nicholas John

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 208 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.				KIND		DATE		APPLICATION NO.					DATE				
WO 2001021597			A1 20010329			WO 2000-GB3593				20000919							
	W:						AU,										
							DM,										
							JP,										
							MK,										
					SI,	SK,	SL,	ТJ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VN,
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	RW:						ΜZ,										
							GB,								SE,	BF,	ВJ,
							GN,										
						CA 2000-2384296											
						BR 2000-14137											
							TR 2002-717										
EP	1218355			A1	A1 20020703			EP 2000-960850									
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EE							EE 2002-118										
HU							HU 2003-205										
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BG 106526			A		2002	1031		BG 2	002-	1065	26		2	0020	318		

ZA 2002002232	A	20030619	za	2002-2232		20020319
NO 2002001400	A	20020506	NO	2002-1400		20020320
PRIORITY APPLN. INFO.:			GB	1999-22171	A	19990921
			WO	2000-GB3593	W	20000919
OTHER SOURCE(S):	MARPAT	134:266318				

- AB Title compds. (I) [wherein X = O, S, SO, SO2, NH, or NR6; R6 = H or alkyl; R5 = (un)substituted 6-membered aromatic ring containing at least one N; R1-R4
 - independently halo, CN, NO2, alkylsulfanyl, N(OH)R7, or R9X1; R7 = H or alkyl; X1 = a direct bond, O, CH2, OC(O), CO, S, SO, SO2, or (un)substituted NHCO, CONH, SO2NH, NHSO2, or NH; R9 = H or (un)substituted hydrocarbyl, heterocyclyl, or alkoxy; and at least one of R2 or R3 is other than H; or a salt, ester, amide, or prodrug thereof) were prepared as aurora 2 kinase inhibitors for the treatment of proliferative diseases, such as cancer. For example, 2-(N-benzoylamino)-5-aminopyrimidine and 4-chloro-6,7-dimethoxyquinazoline were coupled in i-PrOH to yield II (58%). The latter inhibited the serime/threonine kinase activity of aurora 2 kinase by 50% at a concentration of 0.00785 µMl. In addition, II gave 50% inhibition of MCP-7 cell proliferation at 1.7 µM and reduced BrdU incorporation into cellular DNA by 50% at 1.92-2.84% µM.
- IT 331806-83-8P 331806-88-3P 331807-93-3P
 - 331807-99-9P 331808-15-2P 331808-36-7P
 - 331808-94-7P 331809-00-8P 331809-02-0P
 - 331809-03-1P 331809-58-6P

RN

- RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
- (intermediates; preparation of substituted quinazoline derivs. as inhibitors of aurora 2 kinase for the treatment of breast and colorectal cancers) 331806-83-8 ZCAPLUS
- CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-(5-nitro-2-pyrimidinyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331806-88-3 ZCAPLUS

CN 2,5-Pyrimidinediamine, N2-[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331807-93-3 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[[(2S)-2-methyloxiranyl]methoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

CN 2,5-Pyrimidinediamine, N5-[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]-(9CI) (CA INDEX NAME)

RN 331808-15-2 ZCAPLUS
CN Benzamide, 3-chloro-N-[5-[[6-methoxy-7-(phenylmethoxy)-4quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331808-36-7 ZCAPLUS

CN Benzamide, 4-fluoro-N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN 331808-94-7 ZCAPLUS
- CN 2-Pyrimidinecarboxylic acid, 5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 331809-00-8 ZCAPLUS
- CN 4-Quinazolinamine, N-[2-(diethoxymethyl)-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331809-02-0 ZCAPLUS
CN 2-Pyrimidinecarboxaldehyde, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinzolinyl]amino]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM :

CRN 331809-01-9 CMF C21 H24 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 331809-03-1 ZCAPLUS

2,5-Pyrimidinediamine, N5-[(3-chloro-4-fluorophenyl)methyl]-N2-[6-methoxy-7-[(2R)-oxiranylmethoxy]-4-quinazolinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331809-58-6 ZCAPLUS

CN 2-Pyrimidinecarboxylic acid, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- IT 331809-42-8 331809-50-8
 - RL: RCT (Reactant); RACT (Reactant or reagent)

(starting materials; preparation of substituted quinazoline derivs. as inhibitors of aurora 2 kinase for the treatment of breast and colorectal cancers)

- RN 331809-42-8 ZCAPLUS
- CN Benzamide, N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

HC1

RN 331809-50-8 ZCAPLUS

CN

2,5-Pyrimidinediamine, N5-[(3-chloro-4-fluorophenyl)methyl]-N2-[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

331787-38-3P 331787-99-6P 331788-25-1P 331791-19-6P 331791-37-8P 331791-48-1P 331792-44-0P 331794-66-2P 331799-96-3P

331800-01-2P 331800-27-2P 331800-66-9P 331801-90-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(target compds.; preparation of substituted quinazoline derivs. as inhibitors of aurora 2 kinase for the treatment of breast and colorectal cancers)

RN 331787-38-3 ZCAPLUS

CN Benzamide, N-[2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-5-pyrimidiny1]-4-nitro- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331787-99-6 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[(2S)-oxiranylmethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331788-25-1 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN 331791-19-6 ZCAPLUS
- Note: The image of the ima

- RN 331791-37-8 ZCAPLUS
- CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN 331791-48-1 ZCAPLUS
- CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-[(2R)-oxiranylmethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN 331792-44-0 ZCAPLUS
- CN 2,5-Pyrimidinediamine, N5-[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]- (9CI) (CA INDEX NAME)

RN 331794-66-2 ZCAPLUS
CN 2-Pyrimidinecarboxylic acid, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 331799-96-3 ZCAPLUS CN 5-Pvrimidinecarboxami

5-Pyrimidinecarboxamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 331800 - 01 - 2 ZCAPLUS

CN 5-Pyrimidinecarboxamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331800-27-2 ZCAPLUS

CN 5-Pyrimidinecarboxamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[(2S)-oxiranylmethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331800-66-9 ZCAPLUS CN Carbamic acid, [[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-

quinzollinyl]amino]-2-pyrimidinyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

RN 331801-90-2 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[7-[(1-methyl-4-piperidinyl)methoxy]-6-nitro-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

ΤТ

331787-58-7P 331787-62-3P 331787-81-6P 331787-93-0P 331788-05-7P 331788-11-5P 331788-16-0P 331788-32-0P 331788-38-6P 331788-45-5P 331788-52-4P 331788-59-1P 331788-66-0P 331788-73-9P 331788-78-4P 331788-83-1P 331788-88-6P 331788-94-4P 331788-99-9P 331789-05-0P 331789-13-0P 331789-19-6P 331789-26-5P 331789-32-3P 331789-37-8P 331789-42-5P 331789-48-1P 331789-52-7P 331789-57-2P 331789-62-9P 331789-67-4P 331789-72-1P 331789-78-7P 331789-84-5P 331789-89-0P 331789-95-8P 331790-00-2P 331790-06-8P 331790-12-6P 331790-17-1P 331790-34-2P 331790-38-6P 331790-46-6P 331790-52-4P 331790-58-0P 331790-64-8P 331790-69-3P 331791-03-8P 331791-09-4P 331791-16-3P 331791-27-6P 331791-32-3P 331791-53-8P 331791-59-4P 331791-65-2P 331791-72-1P 331791-84-5P 331791-89-0P 331791-94-7P 331792-01-9P 331792-07-5P 331792-13-3P 331792-18-8P 331792-23-5P 331792-29-1P 331792-34-8P 331792-39-3P 331792-49-5P 331792-54-2P 331792-59-7P 331792-64-4P 331792-69-9P 331792-74-6P 331792-80-4P 331793-17-0P 331793-25-0P 331793-32-9P 331793-38-5P 331793-43-2P 331793-48-7P 331793-54-5P 331793-59-0P 331793-65-8P 331793-71-6P 331793-77-2P 331793-83-0P 331793-88-5P 331793-92-1P 331793-96-5P 331794-00-4P 331794-05-9P 331794-09-3P 331794-13-9P 331794-17-3P 331794-21-9P 331794-25-3P 331794-30-0P 331794-35-5P 331794-40-2P 331794-44-6P 331794-50-4P 331794-55-9P 331794-60-6P 331794-71-9P 331794-76-4P

331787-26-9P 331787-33-8P 331787-43-0P

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CN

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331794-83-3P 331794-89-9P 331794-94-6P
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331795-23-4P 331795-28-9P 331795-33-6P
331795-38-1P 331795-42-7P 331795-47-2P
331795-52-9P 331795-57-4P 331795-62-1P
331795-67-6P 331795-73-4P 331795-78-9P
331795-83-6P 331795-88-1P 331795-92-7P
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331801-11-7P 331801-16-2P 331801-22-0P
331801-27-5P 331801-30-0P 331801-36-6P
331801-42-4P 331801-47-9P 331801-52-6P
331801-57-1P 331801-65-1P 331801-70-8P
331801-85-5P 331802-06-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
   (target compds.; preparation of substituted quinazoline derivs. as
   inhibitors of aurora 2 kinase for the treatment of breast and
   colorectal cancers)
331787-26-9 ZCAPLUS
Benzamide, N-[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-
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quinazolinyl]amino]-5-pyrimidinyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331787-33-8 ZCAPLUS

CN Benzamide, 4-(dimethylamino)-N-[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-pyrimidinyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331787-43-0 ZCAPLUS

CN Benzenesulfonamide, N-[2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-5-pyrimidiny1]-4-nitro- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 331787-58-7 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

- RN 331787-62-3 ZCAPLUS
- CN Benzamide, N-[5-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331787-81-6 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331787-93-0 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[(2R)-oxiranylmethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN 331788-05-7 ZCAPLUS
- CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(3-hydroxy-1-pyrrolidiny1)propoxy]-6-methoxy-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 331788-11-5 ZCAPLUS
- CN Benzamide, N-[5-[[7-[(2S)-3-(1-azetidiny1)-2-hydroxypropoxy]-6-methoxy-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- RN 331788-16-0 ZCAPLUS
- CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(1-pyrrolidiny1)propoxy]-6-methoxy-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331788-32-0 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-(cyclobutylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331788-38-6 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331788-45-5 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-[[(5-methyl-2-furanyl)methyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-(9C1) (CA INDEX NAME)

Absolute stereochemistry.

RN 331788-52-4 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-[(2-thienylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331788-59-1 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-[(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331788-66-0 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-[[2-(ethylthio)ethyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331788-73-9 ZCAPLUS

CN Benzamide, N-[5-[[7-[2-[[2-(dimethylamino)ethyl]amino]ethoxy]-6-methoxy-4quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN 331788-78-4 ZCAPLUS
- CN Benzamide, N-[5-[[7-[2-[(4-hydroxybuty1)amino]ethoxy]-6-methoxy-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

- RN 331788-83-1 ZCAPLUS
- CN Benzamide, N-[5-[[7-[2-[(2-hydroxy-1,1-dimethylethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN 331788-88-6 ZCAPLUS
- CN Benzamide, N-[5-[(7-[2-[(cyclopropylmethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN 331788-94-4 ZCAPLUS
- CN Benzamide, N-15-[[6-methoxy-7-[2-[[(tetrahydro-2-furanyl)methyl]amino]ethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN 331788-99-9 ZCAPLUS
- CN Benzamide, N-[5-[[6-methoxy-7-[2-(1-piperidiny1)ethoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331789-05-0 ZCAPLUS
CN Benzamide, N-[5-[[7-[3-[(4-hydroxybutyl)amino]propoxy]-6-methoxy-4quinazolinyl]amino]-2-pyrimidinyl]- (9C1) (CA INDEX NAME)

RN 331789-13-0 ZCAPLUS

CN Benzamide, N-[5-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-19-6 ZCAPLUS
CN Benzamide, N-[5-[[7-[3-[(cyclopropylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (SCI) (CA INDEX NAME)

- RN 331789-26-5 ZCAPLUS
- CN Benzamide, N-[5-[[6-methoxy-7-[3-[[(tetrahydro-2-furanyl)methyl]amino]propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-32-3 ZCAPLUS CN Benzamide, N-[5-[G-methoxy-7-[3-(1-pyrrolidiny1)propoxy]-4-quinazoliny1]amino[-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331789-37-8 ZCAPLUS

CN Benzamide, N-[5-[[7-[3-(4-hydroxy-1-piperidiny1)propoxy]-6-methoxy-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

- RN 331789-42-5 ZCAPLUS
- CN Benzamide, N-[5-[[6-methoxy-7-[[4-(phenylmethy1)-2-morpholiny1]methoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

- RN 331789-48-1 ZCAPLUS
- CN 4-Piperidinecarboxamide, 1-{(2S)-3-[(4-{(2-(benzoylamino)-5pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

RN 331789-52-7 ZCAPLUS

CN Benzamide, N=[5-[(7-[(2S)-3-[(1,1-bis(hydroxymethyl)propyl]amino]-2hydroxypropoxyl-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331789-57-2 ZCAPLUS

CN Benzamide, N-[5-[7-[(2S)-2-hydroxy-3-[(3-hydroxy-1,1-dimethylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-62-9 ZCAPLUS

SN 33179702-9 ZCAPBUS
ON Benzamide, N-15-[[7-[(2S)-2-hydroxy-3-[(2-hydroxy-1,1dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331789-67-4 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-(cyclohexylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-72-1 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-[(2-hydroxy-1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331789-78-7 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-[(3-hydroxy-2,2-dimethylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (901) (CA INDEX NAME)

RN 331789-84-5 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-[[(1-ethyl-2-pyrrolidinyl)methyl]amino]-2hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331789-89-0 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-[(cyclohexylmethyl)amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-95-8 ZCAPLUS
CN Benzamide, N-[5-[[7-[2-(4,5-dihydro-2-methyl-1H-imidazol-1-yl)ethoxy]-6methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331790-00-2 ZCAPLUS

CN Benzamide, N-[5-[[7-[2-(2-ethyl-4,5-dihydro-1H-imidazol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331790-06-8 ZCAPLUS
CN Benzamide, N-[5-[(7-[2-(5,6-dihydro-1(4H)-pyrimidinyl)ethoxy]-6-methoxy-4quinzculnyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331790-12-6 ZCAPLUS

CN Benzamide, N-[5-[[7-[2-(4,5-dihydro-1H-imidazol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331790-17-1 ZCAPLUS
CN Carbamic acid, [2-[[4-[[2-(benzoylamino)-5-pyrimidinyl]amino]-6-methoxy-7quinzolinyl]oxy]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

- RN 331790-34-2 ZCAPLUS
- CN Benzamide, N-[5-[[6-methoxy-7-[[4-(phenylmethy1)-3-morpholiny1]methoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331790-38-6 ZCAPLUS
CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(4-morpholinyl)propoxy]-6-methoxy-4quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331790-46-6 ZCRPLUS
CN Benzamide, N-[5-[[7-[3-(4,5-dihydro-1H-imidazol-1-y1)propoxy]-6-methoxy-4quinazolinyl]amino]-2-pyrimidinyl]- (9C1) (CA INDEX NAME)

RN 331790-52-4 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-2-methyl-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331790-58-0 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-(cyclopentylamino)-2-hydroxy-2-methylpropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331790-64-8 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-(cyclohexylamino)-2-hydroxy-2-methylpropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331790-69-3 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-2-methyl-3-(4-morpholinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331791-03-8 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-2-methyl-3-(1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331791-09-4 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-[[2-(ethylthio)ethyl]amino]-2-hydroxy-2-methylpropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331791-16-3 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(1-piperidiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331791-27-6 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[(2S)-2-(phosphonooxy)-3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-, dihydrobromide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

•2 HBr

RN 331791-32-3 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN 331791-53-8 ZCAPLUS
- CN Benzamide, 4-chloro-N-[5-[[7-[(2R)-2-hydroxy-3-(1-pyrrolidiny1)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331791-59-4 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[7-[(2R)-2-hydroxy-3-(1-piperidiny1)propoxy]-6-methoxy-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331791-65-2 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[7-[(2R)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331791-72-1 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[7-[(2R)-3-(cyclohexylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331791-84-5 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-[2-(1-pyrrolidiny1)ethoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331791-89-0 ZCAPLUS
CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-[2-(1-piperidinyl)ethoxy]-4-quinzolinyl]nimo]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331791-94-7 ZCAPLUS
CN Benzamide, 4-chloro-N-[5-[[7-[2-(cyclopentylamino)ethoxy]-6-methoxy-4quinazolinyl]amino]-2-pyrimidinyl]- (9C1) (CA INDEX NAME)

- RN 331792-01-9 ZCAPLUS
- CN Benzamide, 4-chloro-N-[5-[[7-[2-(cyclohexylamino)ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN 331792-07-5 ZCAPLUS
- CN Benzamide, 4-chloro-N-[5-[[7-[2-[(cyclopropylmethy1)amino]ethoxy]-6-methoxy-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331792-13-3 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-[2-[[(tetrahydro-2-furanyl)methyl]amino]ethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-18-8 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[6-methoxy-7-[(2S)-oxiranylmethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-23-5 ZCAPLUS

CN Benzamide, 4-fluoro-N-[5-[[6-methoxy-7-[(2S)-oxiranylmethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331792-29-1 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[7-[(2S)-2-hydroxy-3-(1-piperidiny1)propoxy]-6-methoxy-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331792-34-8 ZCAPLUS
CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-39-3 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

331792-49-5 ZCAPLUS CN

4-Pyridinecarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

331792-54-2 ZCAPLUS Benzamide, 2,4-difluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-RN CN quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-59-7 ZCAPLUS
CN Benzamida, 3-bromo-4-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331792-64-4 ZCAPLUS
CN Benzamide, 3-bromo-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]-4-methyl- (9C1) (CA INDEX NAME)

RN 331792-69-9 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-2-pyrimidiny1]-3-(trifluoromethy1)- (9CI) (CA INDEX NAME)

RN 331792-74-6 ZCAPLUS

CN

Benzamide, 3-chloro-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331792-80-4 ZCAPLUS
CN Benzamide, 3,4-dichloro-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-17-0 ZCAPLUS
CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinzaolinyl]mino]-2-pyrimidinyl]- (9C1) (CA INDEX NAME)

RN 331793-25-0 ZCAPLUS
CN Benzamide, 3,5-dichloro-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-32-9 ZCAPLUS [5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

- RN
- 331793-38-5 ZCAPLUS Benzamide, 3-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME) CN

- RN 331793-43-2 ZCAPLUS
- CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]-2-pyrimidinyl]-3,5-dimethyl-4-nitro- (9CI) (CA INDEX NAME)

RN 331793-48-7 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]-3,5-dimethy1- (9CI) (CA INDEX NAME)

RN 331793-54-5 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]-3-nitro-(9CI) (CA INDEX NAME)

RN 331793-59-0 ZCAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-[5-[[6-methoxy-7-[3-(4morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331793-65-8 ZCAPLUS

CN Benzamide, 3-methoxy-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-71-6 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-2-pyrimidiny1]-3-phenoxy- (9CI) (CA INDEX NAME)

RN 331793-77-2 ZCAPLUS CN Benzamide, 4-bromo-N

Benzamide, 4-bromo-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331793-83-0 ZCAPLUS
CN Benzamide, 4-ethyl-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinezoliny1]amino]-2-pyrimidiny1]- (9C1) (CA INDEX NAME)

RN 331793-88-5 ZCAPLUS
CN Benzamide, 4-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331793-92-1 ZCAPLUS
CN Benzamide, N-[5-[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinzoliny1]amino]-2-pyrimidiny1]-4-nitro- (9CI) (CA INDEX NAME)

RN 331793-96-5 ZCAPLUS CN Benzamide, 4-methoxy-N-[5-[[6-methoxy-

Benzamide, 4-methoxy-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-00-4 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]-4-(methylthio)- (9CI) (CA INDEX NAME)

RN 331794-05-9 ZCAPLUS
CN 2-Furancarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331794-09-3 ZCAPLUS
CN 1H-Pyrrole-2-carboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-2-pyrimidiny1]-1-methy1- (9C1) (CA INDEX NAME)

RN 331794-13-9 ZCAPLUS

CN 2-Thiophenecarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-17-3 ZCAPLUS
CN Benzenepropanamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331794-21-9 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]-4-methy1- (9CI) (CA INDEX NAME)

- 331794-25-3 ZCAPLUS
- Cyclohexanebutanamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-CN quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN
- 331794-30-0 ZCAPLUS
 Pentanamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN 331794-35-5 ZCAPLUS
- CN Cyclopentanecarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

- RN 331794-40-2 ZCAPLUS
- CN Cyclohexanecarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

- RN 331794-44-6 ZCAPLUS
- CN Benzamide, 2-chloro-N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

- RN 331794-50-4 ZCAPLUS
- CN Benzamide, 4-[(dipropylamino)sulfonyl]-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9C1) (CA INDEX NAME)

PAGE 2-A

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- RN 331794-55-9 ZCAPLUS
- To Benzamide, 4-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]-2-pyrimidinyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 331794-60-6 ZCAPLUS

CN Benzamide, 2-chloro-4,5-difluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-71-9 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 331794-76-4 ZCAPLUS CN 2-Pvrimidinecarboxamic

2-Pyrimidinecarboxamide, N-cyclohexyl-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331794-83-3 ZCAPLUS CN Phosphate(1-), hexaf.

Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(4-chlorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9C1) (CA INDEX NAME)

CM

1

CRN 331794-82-2 CMF C27 H28 C1 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H +

RN 331794-89-9 ZCAPLUS

NN 531794-69-7 JOHR LOO CON Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(4-methylpheny1)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM

CRN 331794-88-8 CMF C28 H31 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331794-94-6 ZCAPLUS
CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazolinyl]amino]-N-2-quinolinyl- (9C1) (CA INDEX NAME)

RN 331795-00-7 ZCAPLUS
CN 2-Pyrimidinecarboxamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-05-2 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(1-methyl-1H-pyrazol-5-yl)- (9CI) (CA INDEX NAME)

RN 331795-07-4 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(3-methy1-4-nitro-5-isoxazoly1)- (9CI) (CA INDEX NAME)

RN 331795-12-1 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(2-chlorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-17-6 ZCAPLUS
CN 2-Pyrimidinecarboxamide, N-(2-chloro-5-nitrophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 331795-20-1 ZCAPLUS
- CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(2-nitropheny1)- (9CI) (CA INDEX NAME)

RN 331795-23-4 ZCAPLUS
CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-N-[2-(methy1thio)pheny1]- (9CI) (CA INDEX NAME)

RN 331795-28-9 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(3-cyanophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-33-6 ZCAPLUS
CN 2-Pyrimidinecarboxamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-38-1 ZCAPLUS
CN 2-Pyrimidinecarboxamide, N-(3,4-dichlorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-42-7 ZCAPLUS
CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinacolinyl]amino[-N-(3-methoxyphenyl)- (9C1) (CA INDEX NAME)

RN 331795-47-2 ZCAPLUS
CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinzolinyl]amino]-N-[3-(trifluoromethyl)phenyl]- (9C1) (CA INDEX NAME)

RN 331795-52-9 ZCAPLUS
CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-N-(4-nitropheny1)- (9CI) (CA INDEX NAME)

RN 331795-57-4 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(3-methylbuty1)- (9CI) (CA INDEX NAME)

- RN 331795-62-1 ZCAPLUS
- CN 2-Furancarboxylic acid, 5-[[[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]carbony1]amino]-, methyl ester (9CI) (CA INDEX NAME)

- RN 331795-67-6 ZCAPLUS
- CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinazoliny1]amino]-N-[[3-(trifluoromethy1)pheny1]methy1]- (9C1) (CA INDEX NAME)

RN 331795-73-4 ZCAPLUS
CN 2-Pyrimidinecarboxamide, N-heptyl-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-78-9 ZCAPLUS
CN 2-Pyrimidinecarboxamide, N-[(4-fluorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

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- RN 331795-83-6 ZCAPLUS
- AN 331799996 ACAPLOS
 CON 2-Thiophenecarboxylic acid, 3-[[[5-[[6-methoxy-7-[3-(4-morpholiny])propoxyl-4-quinazoliny]]amino]-2-pyrimidinyl]carbonyl]amino]-4-methyl-, methyl ester (9Cl) (CA INDEX NAME)

RN 331795-88-1 ZCAPLUS
CN 2-Pyrimidinecarboxamide, N-[2-(1-cyclohexen-1-y1)ethy1]-5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 331795-92-7 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(3,5-dimethylpyraziny1)-5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 331795-96-1 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[2-(2-thieny1)ethy1]- (9CI) (CA INDEX NAME)

RN 331796-01-1 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(2-fluoro-5-nitrophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-07-7 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-cyclopropyl-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-11-3 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(cyclopropylmethyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-15-7 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-cyclobuty1-5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 331796-20-4 ZCAPLUS
CN 2-Pyrimidinecarboxamide, N-cyclopentyl-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-25-9 ZCAPLUS
CN 2-Pyrimidinecarboxamide, N-(2,3-dihydro-1H-inden-2-y1)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-30-6 ZCAPLUS
CN 2-Pyrimidinecarboxamide, N-(cyclohexylmethy1)-5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 331796-35-1 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(6-chloro-3-pyridinyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-40-8 ZCAPLUS
CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4quinzolinyl]amino]-N-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

NO2

RN 331796-45-3 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[(tetrahydro-2-furany1)methy1]- (9C1) (CA INDEX NAME)

RN 331796-50-0 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4 quinazoliny1]amino]-N-[2-(5-methyl-1H-indol-3-y1)ethyl]- (9C1) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN

331796-54-4 ZCAPLUS 2-Eyrimidinecarboxanide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-2-pyridiny1- (SCI) (CA INDEX NAME) CN

- RN 331796-58-8 ZCAPLUS
- CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-3-pyridiny1- (9CI) (CA INDEX NAME)

- RN 331796-63-5 ZCAPLUS
- CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-4-pyridiny1- (9CI) (CA INDEX NAME)

RN 331796-68-0 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-1-isoquinoliny1-5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 331796-73-7 ZCAPLUS

CN

2-Pyrimidinecarboxamide, N-(2,4-dinitrophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 331796-77-1 ZCAPLUS
- CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[4-nitro-3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

- RN 331796-81-7 ZCAPLUS
- CN 2-Pyrimidinecarboxamide, N-(2-cyanophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-86-2 ZCAPLUS CN 2-Pyrimidinecarboxamide, N-(2-fluorophenyl)-5-[[6-methoxy-7-[3-(4morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

331796-91-9 ZCAPLUS RN CN

2-Pyrimidinecarboxamide, N-(2,4-difluorophenyl)-5-[[6-methoxy-7-[3-(4morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-97-5 ZCAPLUS

NN 51/36-75 20.RELUG Thosphate(1-), hexafluoro-, hydrogen, compd. with N-[(3-chloro-4fluorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331796-96-4

CMF C28 H29 C1 F N7 O4

PAGE 1-A

PAGE 2-A

CM 2

CRN 16940-81-1 CMF F6 P . H

CCI CCS

● H +

RN 331797-03-6 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propxy]-4-quinazoliny1]amino]-N-(tetrahydro-2,2-dimethyl-2H-pyran-4-yl)-2-pyrimidinecarboxamide (2:1) (9C1) (CA INDEX NAME)

CM 1

CRN 331797-02-5 CMF C28 H37 N7 O5

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H⁺

RN 331797-09-2 ZCAPLUS

NN 33137-02 2008-2009 (No. 1974)
NN 33137-02 2008-2008 (No. 1974)
No Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinaxoliny1]amino]-N-[3-(methy1thio)propy1]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-08-1 CMF C25 H33 N7 O4 S

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H⁺

CN

RN 331797-15-0 ZCAPLUS

Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[3-(3-methyl-1H-pyrazol-4-y1)propyl]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-14-9 CMF C28 H35 N9 O4

CRN 16940-81-1 CMF F6 P . H

CCI CCS

● H+

RN 331797-21-8 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(5-methyl-1,3,4-thiadiazol-2-yl)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-20-7

CMF C24 H27 N9 O4 S

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H +

RN 331797-27-4 ZCAPLUS

CM 1

CRN 331797-26-3

CMF C27 H28 F N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-33-2 ZCAPLUS CN

Soliy) Hosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[4-(methylthio)phenyl]-2-pyrimidinecarboxamide (2:1) (901) (CA INDEX NAME)

CM

CRN 331797-32-1

CMF C28 H31 N7 O4 S

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H +

CN

RN 331797-40-1 ZCAPLUS

Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(phenylmethyl)-2-pyrimidinecarboxamide (2:1) (9C1) (CA INDEX NAME)

CM 1

CRN 331797-39-8 CMF C28 H31 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H⁺

CN

RN 331797-46-7 ZCAPLUS

Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[(2-methy1pheny1)methy1]-2-pyrimdinecarboxamide (2:1) [9:1) (CA INDEX NAME)

CM 1

CRN 331797-45-6 CMF C29 H33 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H⁺

RN 331797-52-5 ZCAPLUS CN

Soli/3-102-0 kexafluoro-, hydrogen, compd. with N-[(3,4-dichlorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) [OSI] (CA INDEX NAME)

CM

CRN 331797-51-4

CMF C28 H29 C12 N7 O4

CRN 16940-81-1

CMF F6 P . H CCI CCS

● H +

RN 331797-59-2 ZCAPLUS

 ${\tt CN \quad Phosphate(1-), \; hexafluoro-, \; hydrogen, \; compd. \; with \; N-(3-ethoxypropyl)-5-[[6-compd-$

methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-58-1

CMF C26 H35 N7 O5

CM 2

CRN 16940-81-1

CMF F6 P . H

CCI CCS

● H+

CN

RN 331797-65-0 ZCAPLUS

Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[3-(1H-imidazol-1-yl)propyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-64-9 CMF C27 H33 N9 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-71-8 ZCAPLUS

NN 331797-76 Zokeloo CON Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(2,4-difluorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9C1) (CA INDEX NAME)

CM 1

CRN 331797-70-7 CMF C28 H29 F2 N7 O4

PAGE 1-A

PAGE 2-A

F

CM 2

CRN 16940-81-1 CMF F6 P . H

CCI CCS

● H+

RN 331797-77-4 ZCAPLUS

 $\texttt{CN} \quad \texttt{Phosphate(1-), hexafluoro-, hydrogen, compd. with } 5 - \texttt{[[6-methoxy-7-[3-(4-methox)-7-[3-(4-methoxy-7-[3-(4-met$

morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[3-(1-pyrrolidiny1)propy1]-2pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-76-3

CMF C28 H38 N8 O4

CM 2

CRN 16940-81-1

CMF F6 P . H CCI CCS

● H+

RN 331797-82-1 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinacoliny1]amino]-N-(3-thienylmethy1)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

10/ 539,220

CM

1

CRN 331797-81-0 CMF C26 H29 N7 O4 S

CM 2

CRN 16940-81-1 CMF F6 P . H

CCI CCS

● H +

RN 331797-88-7 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(tetrahydro-1, 1-dloxido-3-thieny1)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-87-6

CMF C25 H31 N7 O6 S

CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-93-4 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(1,4-dioxan-2-ylmethyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331797-99-0 ZCAPLUS CN Phosphate(1-), hexaf

Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[[4-(dimethylamino)phenyl]methyl]-5-[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) [9CI] (CA INDEX NAME)

CM 1

CRN 331797-98-9 CMF C30 H36 N8 O4

PAGE 1-A

PAGE 2-A

NMe2

CM 2

CRN 16940-81-1 CMF F6 P . H

CCI CCS

H+

RN 331798-06-2 ZCAPLUS

NN 351790-2 ackelond to the property of the

CM 1

CRN 331798-05-1 CMF C30 H35 N7 O4

CRN 16940-81-1 CMF F6 P . H

CCI CCS

● H+

CN

RN 331798-11-9 ZCAPLUS

Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[2-(4-pyridiny1)ethy1]-2-pyrimidinecarboxamide (2:1) [9C1) (CA INDEX NAME)

CM

CRN 331798-10-8

CMF C28 H32 N8 O4

PAGE 1-A

PAGE 2-A

CM 2

CRN 16940-81-1 CMF F6 P . H

CCI CCS

H +

RN 331798-16-4 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(3chlorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM

CRN 331798-15-3

CMF C28 H30 C1 N7 O4

CM :

CRN 16940-81-1 CMF F6 P . H

CCI CCS

● H⁺

RN 331798-21-1 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(3-bromo-4-methylphenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrinidinecarboxamide (2:1) (9C1) (CA INDEX NAME)

CM 1

CRN 331798-20-0

CMF C28 H30 Br N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-27-7 ZCAPLUS CN

Shifty Carlos (Acade San America) Shifty

CM

CRN 331798-26-6 CMF C25 H29 N9 O4 S

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H +

RN 331798-33-5 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinacoliny1]amino]-N-pyraziny1-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM

CRN 331798-32-4 CMF C25 H27 N9 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

CN

RN 331798-39-1 ZCAPLUS

Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(3-chlorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) [9CI) (CA INDEX NAME)

CM 1

CRN 331798-38-0 CMF C27 H28 C1 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H⁺

RN 331798-44-8 ZCAPLUS

NN 31/36-47-6 Zukelo3
CON Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(3,5-dichlorophenyl)-5-[[6-methoxy-7-(3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9C1) (CA INDEX NAME)

CM 1

CRN 331798-43-7 CMF C27 H27 C12 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-49-3 ZCAPLUS

NN 51179-73 ZARELOS
ON Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(2chlorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9C1) (CA INDEX NAME)

CM 1

CRN 331798-48-2 CMF C28 H30 C1 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H⁺

RN 331798-55-1 ZCAPLUS

NN 351736-71 ACREDOS ON Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinaxoliny1]amino]-N-[(3-methy1pheny1)methy1]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM

CRN 331798-54-0 CMF C29 H33 N7 O4

CRN 16940-81-1 CMF F6 P . H

CCI CCS

H +

RN 331798-58-4 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny)]propoxy]-4-quinazoliny]]amino]-N-(2-phenylethyl)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-57-3

CMF C29 H33 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H⁺

CN

RN 331798-65-3 ZCAPLUS

Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(2,5-difluorophenyl)nethyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]aminol-2-pyrimidinecarboxamide (2:1) [SCI] (CA INDEX NAME)

CM 1

CRN 331798-64-2 CMF C28 H29 F2 N7 O4

CRN 16940-81-1 CMF F6 P . H

CCI CCS

● H+

CN

RN 331798-70-0 ZCAPLUS

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CM 1

CRN 331798-69-7

CMF C28 H29 F2 N7 O4

PAGE 1-A

PAGE 2-A

CM 2

CRN 16940-81-1 CMF F6 P . H

CCI CCS

● H +

RN 331798-76-6 ZCAPLUS

 $\texttt{CN} \quad \texttt{Phosphate(1-), hexafluoro-, hydrogen, compd. with } 5 - \texttt{[[6-methoxy-7-[3-(4-methox)-7-[3-(4-methoxy-7-[3-(4-methox)-7-[3-(4-methox)-7-[3-(4-methox)-7-[3-(4-methox)-7-[3-(4-methox)-7-[3-(4-methox)-7-[3-(4-methox)-7-[3-(4-methox)-7-[3-(4-methox)-7-[3-(4-met$

 $\label{localiny1} $$ morpholiny1) propoxy]-4-quinazoliny1] amino]-N-[(3-methoxypheny1) methy1]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)$

CM 1

CRN 331798-75-5

CMF C29 H33 N7 O5

CM 2

CRN 16940-81-1

CMF F6 P . H CCI CCS

● H+

RN 331798-81-3 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-1H-benzotriazol-5-yl-5-[[6-methoxy-7-]3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2pyrimidinecarboxamide (2:1) [9C1] (CA INDEX NAME)

CRN 331798-80-2 CMF C27 H28 N10 O4

CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-87-9 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(2-furanylmethy1)-5-[16-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-86-8 CMF C26 H29 N7 O5

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H⁺

RN 331798-93-7 ZCAPLUS

CM 1

CRN 331798-92-6 CMF C27 H27 C1 F N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331799-08-7 ZCAPLUS

CM

CRN 331799-07-6 CMF C29 H33 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

■ u +

RN 331799-18-9 ZCAPLUS

NN 33179-7 30R2003
CON Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(4-methoxypheny1)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331799-17-8 CMF C28 H31 N7 O5

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331799-25-8 ZCAPLUS CN

S01197-20-0 Americal Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(2-fluorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) [OSI] (CA INDEX NAME)

CM

CRN 331799-24-7

CMF C28 H30 F N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

H +

RN 331799-32-7 ZCAPLUS

NN 531797-32-7 ACREMOS (No. 1974) Applications of the state of the

CM

CRN 331799-31-6 CMF C29 H33 N7 O5

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H⁺

RN 331799-39-4 ZCAPLUS CN

Solidon Computer (1-), hexafluoro-, hydrogen, compd. with N-[(3-fluorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]mino]-2-pyrimidinecarboxamide (2:1) [OSI] (CA INDEX NAME)

CM

CRN 331799-38-3

CMF C28 H30 F N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

CN

RN 331799-49-6 ZCAPLUS

S01/39-43-0 Surface (1-), hexafluoro-, hydrogen, compd. with N-[(4-chlorophenyl)methyl-5-[[6-methoxy7-7-]3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) [OSI] (CA INDEX NAME)

CM

CRN 331799-48-5 CMF C28 H30 C1 N7 O4

PAGE 1-A

PAGE 2-A

CM 2

CRN 16940-81-1 CMF F6 P . H

CCI CCS

● H+

RN 331799-55-4 ZCAPLUS

 ${\tt CN \quad Phosphate(1-), \; hexafluoro-, \; hydrogen, \; compd. \; with \; 5-[[6-methoxy-7-[3-(4-methox)-7-[3-(4-methox)-7-[3-(4-methoxy-7-[3-(4-methox)-7-[3-(4-methox)-7-[3-(4-m$

morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[(4-methylphenyl)methyl]-2pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331799-54-3 CMF C29 H33 N7 O4

PAGE 1-A

PAGE 2-A

Мe

CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

10/ 539,220

● H+

RN 331799-61-2 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(4-bromophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM :

CRN 331799-60-1

CMF C27 H28 Br N7 O4

CM 2

CRN 16940-81-1

CMF F6 P . H

CCI CCS

H+

RN 331799-67-8 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinacolinyl]aminoj-N-(1-methylethyl)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM

CRN 331799-66-7 CMF C24 H31 N7 O4

CM 2

CRN 16940-81-1 CMF F6 P . H

CCI CCS

10/ 539,220

H+

RN 331799-73-6 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[(1S)-1-methylpropy1]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM

CRN 331799-72-5 CMF C25 H33 N7 O4

Absolute stereochemistry.

CM 2

CRN 16940-81-1

CMF F6 P . H

10/ 539,220

● H+

RN 331799-79-2 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[(1R)-1-methylpropy1]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM :

CRN 331799-78-1 CMF C25 H33 N7 O4

Absolute stereochemistry.

CM 2

CRN 16940-81-1

CMF F6 P . H

CCI CCS

H+

331799-85-0 ZCAPLUS RN CN

Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[4-(dimethylamino)phenyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM

CRN 331799-84-9 CMF C29 H34 N8 O4

CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

H+

331799-91-8 ZCAPLUS RN CN

Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(2-cyclopropylethy1)-5-[[6-methoxy-7-(3-(4-morpholiny1)propxy]-4-q-uinazoliny1]amino]-2-pyrimidinecarboxamide (2:1) [9C1] (CA INDEX NAME)

CM

CRN 331799-90-7 CMF C26 H33 N7 O4

CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

- RN 331800-32-9 ZCAPLUS
- CN 5-Pyrimidinecarboxamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-[(2S)-oxiranylmethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331800-37-4 ZCAPLUS

CN 5-Pyrimidinecarboxamide, N-(2-cyclopropylethyl)-2-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331800-42-1 ZCAPLUS

CN 5-Pyrimidinecarboxamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[(2R)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331800-47-6 ZCAPLUS

CN 5-Pyrimidinecarboxamide, 2-[[7-[3-[(cyclopropylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,4-difluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331800-52-3 ZCAPLUS

CN 2-Pyrimidinecarbonitrile, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331800-55-6 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholiny1)propoxy]-N-[2-(4-pyridiny1)-5-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331800-61-4 ZCAPLUS

CN Benzamide, 4-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331800-71-6 ZCAPLUS

CN 4-Quinazolinamine, N-[2-(aminomethyl)-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

- RN 331800-76-1 ZCAPLUS
- CN 4-Quinazolinamine, N-[2-[[(4-chlorophenyl)amino]methyl]-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

- RN 331800-78-3 ZCAPLUS
- CN 4-Quinazolinamine, 6-methoxy-N-[2-[[[2-(methylthio)phenyl]amino]methyl]-5-pyrimidinyl]-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331800-82-9 ZCAPLUS
CN 4-Quinazolinamine, N-[2-[[(2,3-difluorophenyl)amino]methyl]-5-pyrimidinyl]6-methoxy-7-(3-(4-morpholinyl)propoxy]- (9C1) (CA INDEX NAME)

RN 331800-87-4 ZCAPLUS

CN 4-Quinazolinamine, N-[2-[[(3-chloro-4-fluorophenyl)amino]methyl]-5pyrimid(nyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331800-93-2 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]methy1]-3-methylbutanamide (2:1) (901) (CA INDEX NAME)

CM 1

CRN 331800-92-1 CMF C26 H35 N7 O4

CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS 10/ 539,220

331800-99-8 ZCAPLUS RN

Solov-99-9 - AckEUSO Phosphate(1-), hexafluoro-, hydrogen, compd. with 4-chloro-N-[[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]methyl]benzamide (2:1) (9C1) (CA INDEX NAME) CN

CM

CRN 331800-98-7 CMF C28 H30 C1 N7 O4

PAGE 1-A

CM 2

CRN 16940-81-1 CMF F6 P . H

CCI CCS

H+

CN

RN 331801-05-9 ZCAPLUS

Phosphate(1-), hexafluoro-, hydrogen, compd. with 4-chloro-N-[[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]mamino]-2-pyrimidiny1]methy1]benzeneacetamide (2:1) (9C1) (CA INDEX NAME)

CM

CRN 331801-04-8

CMF C29 H32 C1 N7 O4

PAGE 1-A

PAGE 2-A

CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331801-11-7 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 4-chloro-N-[[5-[[6methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2pyrimidinyl]methyl]benzenepropanamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331801-10-6

CMF C30 H34 C1 N7 O4

PAGE 2-A

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CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

H+

RN 331801-16-2 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-[2-[[(3-methylbutyl)amino]methyl]-5-pyrimidinyl]-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331801-22-0 ZCAPLUS

CN 4-Quinazolinamine, N-[2-[[[2-(1-cyclohexen-1-y1)ethyl]amino]methyl]-5pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

PAGE 2-A



RN 331801-27-5 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholiny1)propoxy]-N-[2-[[(5-nitro-2-pyridiny1)amino]methy1]-5-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331801-30-0 ZCAPLUS
CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholiny1)propoxy]-N-[2-[[(3-nitro-2-pyridiny1)amino]methy1]-5-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331801-36-6 ZCAPLUS
CN 4-Quinazolinamine, N-[2-[[(3,4-difluorophenyl)amino]methyl]-5-pyrimidinyl]6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331801-42-4 ZCAPLUS
CN 4-Quinazolinamine, N-[2-[[(2,4-difluorophenyl)amino]methyl]-5-pyrimidinyl]6-methoxy-7-(3-(4-morpholinyl)propoxy]- (9C1) (CA INDEX NAME)

RN 331801-47-9 ZCAPLUS
CN 4-Quinazolinamine, N-[2-[[(4-fluorophenyl)amino]methyl]-5-pyrimidinyl]-6methoxy-7-[3-(4-morpholinyl)propoxyl- (9CI) (CA INDEX NAME)

RN 331801-52-6 ZCAPLUS

CN 4-Quinazolinamine, N-[2-[[(2-chloro-4-fluorophenyl)amino]methyl]-5pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX
NAME)

RN 331801-57-1 ZCAPLUS

CN 4-Quinazolinamine, N-[5-[[(3-chloro-4-fluorophenyl)amino]methyl]-2-pyrimidinyl]-6-methoxy-7-(phenylmethoxy)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331801-65-1 ZCAPLUS

CN 1-Piperidineethanol, α-[[[4-[[5-[[(3-chloro-4-fluorophenyl)amino]methyl]-2-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, (αR) - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331801-70-8 ZCAPLUS

CN 4-Quinazolinamine, N-[2-[(3-chloro-4-fluorophenyl)methoxy]-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331801-85-5 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-nitro-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331802-06-3 ZCAPLUS

CN

Benzamide, 3-chloro-4-fluoro-N-[5-[[6-(hydroxyamino)-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:260277 ZCAPLUS

DOCUMENT NUMBER: 132:293771

TITLE: Preparation of quinazolines as VEGF receptor tyrosine

kinase inhibitors

INVENTOR(S): Hennequin, Laurent François Andre; Pasquet, Georges

PATENT ASSIGNEE(S): Zeneca Limited, UK; Zeneca-Pharma S.A.

SOURCE: PCT Int. Appl., 107 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.				KIND		DATE		APPLICATION NO.					DATE				
				A1 20000420			WO 1999-GB3295						19991005				
	W:	ΑE,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CR,	CU,
		CZ,	DE,	DK,	DM,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,	HU,	ID,	IL,
		IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	MD,
		MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,
		SL,	TJ,	TM,	TR,	TT,	UA,	UG,	US,	UZ,	VN,	YU,	ZA,	zw			
	RW:	GH,	GM,	KΕ,	LS,	MW,	SD,	SL,	SZ,	TZ,	UG,	ZW,	ΑT,	BE,	CH,	CY,	DE,
		DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	ВJ,	CF,
		CG,	CI,	CM,	GA,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	TG				
CA	2344	2344290 A1 20000420					CA 1999-2344290					19991005					
ΑU	9961128			A1		20000501			AU 1999-61128				19991005				
ΑU	7565	56			B2		2003	0116									
BR	9914	326			A		2001	0626		BR 1	999-	1432	6		1	9991	005
EP	1119	567			A1		2001	0801		EP 1	999-	9477.	58		1	9991	005
EP	1119	567			В1		2005	0504									
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
		IE.	SI.	LT.	LV.	FI.	RO										

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JP 2002527436	T	20020827	JP	2000-575861		19991005
NZ 510434	A	20031031	NZ	1999-510434		19991005
AT 294796	T	20050515	AT	1999-947758		19991005
ES 2241324	Т3	20051016	ES	1999-947758		19991005
ZA 2001002655	A	20020930	ZA	2001-2655		20010330
NO 2001001739	A	20010607	NO	2001-1739		20010406
NO 322644	B1	20061113				
HK 1039126	A1	20050930	HK	2002-100744		20020130
PRIORITY APPLN. INFO.:			EP	1998-402496	A	19981008
			WO	1999-GB3295	W	19991005
OTHER SOURCE(S):	MARPAT	132:293771				

AB The title compds. [I; ring C = 5-6 membered heterocyclic moiety; Z = 0, NH, S, CH2; Rl = H, alkyl, alkoxymethyl, etc.; n = 0-5; m = 0-3; R2 = H, OH, halo, etc.] and their salts which inhibit the effects of VEGF, and therefore useful in the production of an antiangiogenic and/or vascular permeability reducing effect in warm-blooded animals, were prepared and formulated. E.g., a multi-step synthesis of quinazoline II was given.

ΤT

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Compds. I are effective at 1-50 mg/kg/day. T 264207-88-1P 264207-50-3P 264207-50-3P 264207-50-3P 264207-50-3P 264207-50-3P 264207-76-3P 264207-76-3P 264207-76-3P 264207-74-1P 264207-76-3P 264207-78-3P 264207-80-3P 264207-80-3P 264207-80-3P 264207-80-3P 264207-80-3P 264207-80-3P 264207-80-3P 264207-94-3P 264208-90-67P 264208-90-6P 264208-00-6P 264208-00-4P 264208-00-6P 264208-00-4P 264208-00-4P 264208-12-0P 264208-12-1P 264208-12-0P 264208-12-1P 264208-12-1P 264208-12-1P 264208-12-1P 264208-12-1P 264208-13-3P 264208-13-5P 264208-13-7P RL: BMC (Biological activity or effector,
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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of quinazolines as VEGF receptor tyrosine kinase inhibitors)

Quinazoline, 6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-[[5-(phenylmethy1)-

CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[[5-(phenylmethyl)-1H-pyrazol-3-yl]oxy]- (9CI) (CA INDEX NAME)

RN 264207-50-3 ZCAPLUS

CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[(5-phenyl-1H-pyrazol-3-yl)oxy]- (9CI) (CA INDEX NAME)

RN 264207-52-5 ZCAPLUS

CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[(5-phenyl-1H-pyrazol-3-yl)oxy]-, dihydrochloride (9CI) (CA INDEX NAME)

2 HC1

- RN 264207-58-1 ZCAPLUS
- $\texttt{CN} \quad \texttt{Quinazoline, 4-[[5-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxyl-6-methoxy-7-[3-$

morpholinyl)propoxy]-, hydrochloride (10:19) (9CI) (CA INDEX NAME)

●19/10 HCl

264207-62-7 ZCAPLUS RN

CN Quinazoline, 7-[2-(1H-imidazol-1-yl)ethoxy]-6-methoxy-4-[(5-phenyl-1Hpyrazol-3-yl)oxy]-, hydrochloride (2:5) (9CI) (CA INDEX NAME)

●5/2 HC1

RN

264207-66-1 ZCAPLUS Quinazoline, 4-[[5-(3,4-dimethoxyphenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME) CN

RN 264207-70-7 ZCAPLUS (Number of the first state o

RN 264207-72-9 ZCAPLUS

CN Quinazoline, 4-[[5-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 264207-74-1 ZCAPLUS
CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[[5-(4-pyridinyl)-1H-pyrazol-3-y-l)oxy]- (9CI) (CA INDEX NAME)

RN 264207-76-3 ZCAPLUS

CN Quinazoline, 6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-[(5-phenyl-1H-pyrazol-3-yl)oxy]- (9CI) (CA INDEX NAME)

- RN 264207-78-5 ZCAPLUS
- CN 4-Quinazolinamine, 6-methoxy-N-[5-(4-methoxypheny1)-1H-pyrazol-3-y1]-7-[(1-methy1-4-piperidiny1)methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $26\,420\,7{-}80{-}9$ ZCAPLUS

CN 4-Quinazolinamine, N-[5-(4-chlorophenyl)-1H-pyrazol-3-yl]-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

CN 4-Quinazolinamine, N-[5-(3,4-dichlorophenyl)-1H-pyrazol-3-yl]-6-methoxy-7[(1-methyl-4-piperidinyl)methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $26\,420\,7{-}8\,4{-}3$ ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-[5-(4-methylphenyl)-1H-pyrazol-3-yl]-7-[(1-methyl-4-piperidinyl)methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 264207-86-5 ZCAPLUS
- CN 4-Quinazolinamine, 6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-N-[5-[3-(trifluoromethyl)phenyl]-1H-pyrazol-3-yl]-, hydrochloride (9CI) (CA INDEX

NAME)

●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

N 264207-88-7 ZCAPLUS

CN 4-Quinazolinamine, N-(5-cyclopropyl-1H-pyrazol-3-yl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

●x HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 264207-90-1 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-N-(5-phenyl-1H-pyrazol-3-yl)-, hydrochloride (5:12) (9CI) (CA INDEX NAME)

●12/5 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

Z64207-94-5 ZCAPUS Superior College Co CN

●x HC1

RN 264207-96-7 ZCAPLUS

CN Quinazoline, 4-[[5-(2-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4morpholinyl)propoxyl- (9CI) (CA INDEX NAME)

RN 264207-98-9 ZCAPLUS
CN Quinazoline, 6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-[[5-(3-nitropheny1)-1H-pyrazol-3-y-]loxy]- (9CI) (CA INDEX NAME)

- RN 264208-00-6 ZCAPLUS
- CN Quinazoline, 6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-[[5-(4-nitropheny1)-1H-pyrazol-3-y1]oxy]- (9CI) (CA INDEX NAME)

RN 264208-02-8 ZCAPLUS CN Quinazoline, 6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-[(5-propy1-1H-pyrazol-3-y1)0xy]- (9CI) (CA INDEX NAME)

RN 264208-04-0 ZCAPLUS
CN Quinazoline, 6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-[[5-(3-penteny1)-1H-pyrazol-3-y1]oxy]- (9C1) (CA INDEX NAME)

RN

CN Quinazoline, 6-methoxy-4-[[5-(methoxymethyl)-1H-pyrazol-3-yl]oxy]-7-[3-(4morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN

CN morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

264208-10-8 ZCAPLUS RN

CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[[5-(2-phenylethyl)-1H-pyrazol-3-yl]oxy]- (9CI) (CA INDEX NAME)

RN 264208-12-0 ZCAPLUS

CN Quinazoline, 6-methoxy-4-[[5-(4-methoxyphenyl)-1H-pyrazol-3-yl]oxy]-7-[(1methy1-4-piperidiny1)methoxy]- (9CI) (CA INDEX NAME)

- RN
- $264208-14-2 \quad \text{ZCAPLUS} \\ \text{Quinazoline, } 6-\text{methoxy-}4-[[5-(4-\text{methoxypheny1})-1\text{H-pyrazol-}3-y1]oxy]-7-[2-(4-\text{methoxypheny1})-1] \\ \text{CAPLUS} \\ \text{Quinazoline, } 6-\text{methoxy-}4-[[5-(4-\text{methoxypheny1})-1] \\ \text{CAPLUS} \\$ CN (1H-1,2,3-triazol-1-yl)ethoxy]- (9CI) (CA INDEX NAME)

- RN 264208-16-4 ZCAPLUS
- CN Quinazoline, 6-methoxy-4-[[5-(4-methoxyphenyl)-1H-pyrazol-3-yl]oxy]-7-[[1-[2-(methylsulfonyl)ethyl]-4-piperidinyl]methoxy]- (9CI) (CA INDEX NAME)

RN 264208-18-6 ZCAPLUS

CN Quinazoline, 6-methoxy-4-[[5-(4-methoxypheny1)-1H-pyrazol-3-y1]oxy]-7-[3-(4-methyl-1-piperaziny1)propoxy]- (9CI) (CA INDEX NAME)

RN 264208-21-1 ZCAPLUS

CN Quinazoline, 6-methoxy-4-[[5-(2-methylpropyl)-1H-pyrazol-3-yl]oxy]-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN

264208-23-3 ZCAPLUS Quinazoline, 4-([5-butyl-1H-pyrazol-3-yl)oxy]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME) CN

264208-26-6 ZCAPLUS RN

CN Quinazoline, 4-[[5-(2-cyclopentylethyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN

CN Quinazoline, 4-[[5-(3-furany1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4morpholinyl)propoxyl- (9CI) (CA INDEX NAME)

RN

CN pyrazol-3-yl)oxy]- (9CI) (CA INDEX NAME)

RN 264208-41-5 ZCAPLUS

CN Quinazoline, 4-[[5-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy]-6-methoxy-7-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy-1-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy-1-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy-1-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy-1-[3-(4-fluoropheny1)-1H-pyrazol-3-y1]oxy-1-[3-(4-fluoropheny1)-1-[3-(4-fluormorpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 264208-43-7 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-N-(5-phenyl-1H-pyrazol-3-yl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 12:25:54 ON 22 JUN 2007)

FILE 'REGISTRY' ENTERED AT 12:26:27 ON 22 JUN 2007

L1 STRUCTURE UPLOADED L2 50 S L1

L3 1704 S L1 FUL

FILE 'ZCAPLUS' ENTERED AT 12:27:06 ON 22 JUN 2007

L4 24 S L3

=> log y
COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 126.66 298.97

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

STORY

SESSION

-18.72

-18.72

-18.72

STN INTERNATIONAL LOGOFF AT 12:28:37 ON 22 JUN 2007